

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/02/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	20.09	16.65	17.45	21.09	21.69	22.73	23.04	54.48	29.52	27.22	30.09	38.24	50.80	61.22	71.22	28.73	22.90	21.23	24.75	28.17	44.88	26.74	18.24	18.14
24138	-0.68	-0.36	-0.36	-0.44	-0.46	-0.05	1.48	-102.96	3.33	-4.89	-2.22	-4.97	2.60	5.83	7.15	0.23	-3.82	-5.05	-3.56	-2.52	0.44	-3.40	-3.70	-0.59
	-26.14	-19.93	-20.86	-25.24	-25.87	-23.23	-10.25	-938.92	-0.93	-67.82	-48.61	-79.28	-28.84	-11.29	-10.76	-26.81	-53.21	-61.36	-53.94	-49.30	-41.19	-55.39	-48.70	-23.09
74TH STREET_GT_1	20.08	16.65	17.45	21.09	21.69	22.73	23.06	53.89	29.55	28.86	30.45	38.25	50.82	61.27	71.34	28.93	25.68	21.47	24.75	28.16	44.89	26.71	18.21	18.14
24260	-0.69	-0.36	-0.36	-0.45	-0.46	-0.05	1.49	-103.89	3.35	-4.92	-2.23	-4.99	2.62	5.87	7.18	0.24	-3.83	-5.08	-3.57	-2.53	0.45	-3.44	-3.74	-0.59
	-26.14	-19.93	-20.86	-25.25	-25.88	-23.23	-10.26	-939.25	-0.93	-69.49	-48.98	-79.32	-28.84	-11.30	-10.84	-27.01	-56.00	-61.62	-53.94	-49.31	-41.20	-55.39	-48.70	-23.09
74TH STREET_GT_2	20.08	16.65	17.45	21.09	21.69	22.73	23.06	53.89	29.55	28.86	30.45	38.25	50.82	61.27	71.34	28.93	25.68	21.47	24.75	28.16	44.89	26.71	18.21	18.14
24261	-0.69	-0.36	-0.36	-0.45	-0.46	-0.05	1.49	-103.89	3.35	-4.92	-2.23	-4.99	2.62	5.87	7.18	0.24	-3.83	-5.08	-3.57	-2.53	0.45	-3.44	-3.74	-0.59
	-26.14	-19.93	-20.86	-25.25	-25.88	-23.23	-10.26	-939.25	-0.93	-69.49	-48.98	-79.32	-28.84	-11.30	-10.84	-27.01	-56.00	-61.62	-53.94	-49.31	-41.20	-55.39	-48.70	-23.09
ADK HUDSON___FALLS	31.90	25.56	26.76	32.36	33.25	32.86	26.43	120.14	27.97	30.23	36.47	39.80	45.27	61.02	64.80	34.11	29.67	33.28	34.84	45.14	61.12	41.90	28.95	25.94
24011	-0.26	-0.14	-0.15	-0.18	-0.18	-0.03	0.56	-37.06	1.41	-1.93	-0.97	-2.34	1.29	2.79	3.15	0.08	-1.47	-2.05	-1.54	-1.10	0.19	-1.44	-1.37	-0.23
	-37.53	-28.61	-29.95	-36.25	-37.15	-33.34	-14.56	-938.67	-1.29	-67.86	-53.73	-78.20	-24.62	-14.13	-8.34	-32.35	-57.63	-70.41	-62.01	-64.86	-57.68	-68.58	-57.08	-30.52
ADK RESOURCE___RCVRY	31.33	25.14	26.31	31.82	32.70	32.41	26.36	113.91	28.21	29.85	36.06	39.35	45.55	61.37	65.42	33.87	29.09	32.50	34.23	44.26	60.42	41.06	28.33	25.57
23798	-0.33	-0.18	-0.19	-0.24	-0.23	-0.04	0.68	-43.66	1.67	-2.26	-1.14	-2.76	1.52	3.29	3.77	0.10	-1.74	-2.44	-1.82	-1.31	0.21	-1.71	-1.64	-0.28
	-37.03	-28.23	-29.55	-35.77	-36.66	-32.90	-14.37	-939.04	-1.27	-67.81	-53.50	-78.18	-24.67	-13.98	-8.33	-32.09	-57.32	-70.02	-61.67	-64.18	-56.96	-68.01	-56.72	-30.20
ADK S GLENS___FALLS	31.90	25.56	26.76	32.36	33.25	32.86	26.43	120.14	27.97	30.23	36.47	39.80	45.27	61.02	64.80	34.11	29.67	33.28	34.84	45.14	61.12	41.90	28.95	25.94
24028	-0.26	-0.14	-0.15	-0.18	-0.18	-0.03	0.56	-37.06	1.41	-1.93	-0.97	-2.34	1.29	2.79	3.15	0.08	-1.47	-2.05	-1.54	-1.10	0.19	-1.44	-1.37	-0.23
	-37.53	-28.61	-29.95	-36.25	-37.15	-33.34	-14.56	-938.67	-1.29	-67.86	-53.73	-78.20	-24.62	-14.13	-8.34	-32.35	-57.63	-70.41	-62.01	-64.86	-57.68	-68.58	-57.08	-30.52
ADK_NYS___DAM	29.87	24.03	25.16	30.43	31.27	31.16	25.92	112.81	28.27	29.63	35.65	39.26	45.44	60.93	65.29	33.05	28.12	31.34	33.26	42.38	58.40	39.47	27.22	24.63
23527	-0.39	-0.21	-0.22	-0.28	-0.27	-0.04	0.76	-46.70	1.76	-2.42	-1.18	-2.73	1.51	3.27	3.86	0.11	-1.86	-2.53	-1.86	-1.30	0.21	-1.72	-1.77	-0.31
	-35.63	-27.16	-28.43	-34.41	-35.27	-31.65	-13.86	-940.98	-1.25	-67.76	-53.13	-78.06	-24.57	-13.57	-8.12	-31.26	-56.46	-68.95	-60.74	-62.29	-54.94	-66.43	-55.75	-29.29
AIR_PRODUCTS___DRP	29.38	23.63	24.74	29.92	30.75	30.63	25.46	126.41	27.74	30.26	35.76	39.89	44.69	59.57	63.82	32.58	28.25	31.55	33.36	41.93	57.45	39.31	27.29	24.33
24190	-0.26	-0.14	-0.14	-0.18	-0.18	-0.02	0.53	-34.42	1.25	-1.79	-0.82	-1.90	1.04	2.23	2.70	0.08	-1.37	-1.87	-1.36	-0.92	0.16	-1.19	-1.29	-0.21
	-35.01	-26.68	-27.93	-33.81	-34.65	-31.10	-13.62	-942.30	-1.23	-67.75	-52.88	-77.86	-24.29	-13.25	-7.81	-30.82	-56.10	-68.50	-60.35	-61.46	-54.04	-65.74	-55.33	-28.90
ALBANY___1	29.38	23.63	24.74	29.92	30.75	30.63	25.46	126.41	27.74	30.26	35.76	39.89	44.69	59.57	63.82	32.58	28.25	31.55	33.36	41.93	57.45	39.31	27.29	24.33
23571	-0.26	-0.14	-0.14	-0.18	-0.18	-0.02	0.53	-34.42	1.25	-1.79	-0.82	-1.90	1.04	2.23	2.70	0.08	-1.37	-1.87	-1.36	-0.92	0.16	-1.19	-1.29	-0.21
	-35.01	-26.68	-27.93	-33.81	-34.65	-31.10	-13.62	-942.30	-1.23	-67.75	-52.88	-77.86	-24.29	-13.25	-7.81	-30.82	-56.10	-68.50	-60.35	-61.46	-54.04	-65.74	-55.33	-28.90
ALBANY___2	29.38	23.63	24.74	29.92	30.75	30.63	25.46	126.41	27.74	30.26	35.76	39.89	44.69	59.57	63.82	32.58	28.25	31.55	33.36	41.93	57.45	39.31	27.29	24.33
23572	-0.26	-0.14	-0.14	-0.18	-0.18	-0.02	0.53	-34.42	1.25	-1.79	-0.82	-1.90	1.04	2.23	2.70	0.08	-1.37	-1.87	-1.36	-0.92	0.16	-1.19	-1.29	-0.21
	-35.01	-26.68	-27.93	-33.81	-34.65	-31.10	-13.62	-942.30	-1.23	-67.75	-52.88	-77.86	-24.29	-13.25	-7.81	-30.82	-56.10	-68.50	-60.35	-61.46	-54.04	-65.74	-55.33	-28.90
ALBANY___3	29.38	23.63	24.74	29.92	30.75	30.63	25.46	126.41	27.74	30.26	35.76	39.89	44.69	59.57	63.82	32.58	28.25	31.55	33.36	41.93	57.45	39.31	27.29	24.33
23573	-0.26	-0.14	-0.14	-0.18	-0.18	-0.02	0.53	-34.42	1.25	-1.79	-0.82	-1.90	1.04	2.23	2.70	0.08	-1.37	-1.87	-1.36	-0.92	0.16	-1.19	-1.29	-0.21
	-35.01	-26.68	-27.93	-33.81	-34.65	-31.10	-13.62	-942.30	-1.23	-67.75	-52.88	-77.86	-24.29	-13.25	-7.81	-30.82	-56.10	-68.50	-60.35	-61.46	-54.04	-65.74	-55.33	-28.90
ALBANY___4	29.38	23.63	24.74	29.92	30.75	30.63	25.46	126.41	27.74	30.26	35.76	39.89	44.69	59.57	63.82	32.58	28.25	31.55	33.36	41.93	57.45	39.31	27.29	24.33
23574	-0.26	-0.14	-0.14	-0.18	-0.18	-0.02	0.53	-34.42	1.25	-1.79	-0.82	-1.90	1.04	2.23	2.70	0.08	-1.37	-1.87	-1.36	-0.92	0.16	-1.19	-1.29	-0.21
	-35.01	-26.68	-27.93	-33.81	-34.65	-31.10	-13.62	-942.30	-1.23	-67.75	-52.88	-77.86	-24.29	-13.25	-7.81	-30.82	-56.10	-68.50	-60.35	-61.46	-54.04	-65.74	-55.33	-28.90

ALBANY___LFGE 323615	30.41 -0.32 -36.09	24.43 -0.17 -27.51	25.58 -0.18 -28.80	30.94 -0.22 -34.86	31.79 -0.22 -35.73	31.59 -0.03 -32.06	26.00 0.67 -14.02	115.78 -43.77 -941.03	28.09 1.56 -1.26	29.92 -2.21 -67.84	36.06 -1.03 -53.38	39.57 -2.36 -78.00	45.00 1.28 -24.36	60.52 2.79 -13.64	64.65 3.37 -7.96	33.18 0.10 -31.40	28.56 -1.71 -56.75	31.95 -2.30 -69.34	33.78 -1.67 -61.07	43.17 -1.15 -62.93	59.05 0.20 -55.61	40.24 -1.49 -66.97	27.76 -1.57 -56.09	24.99 -0.26 -29.60
ALCOA_RYNLDS___DRP 24188	-5.89 0.19 0.71	-3.37 0.09 0.54	-3.53 0.08 0.57	-4.28 0.12 0.69	-4.31 0.12 0.70	-1.06 0.02 0.63	10.64 -0.39 0.28	-528.61 26.60 -226.26	24.44 -0.80 0.03	-19.78 1.17 -14.75	-7.83 0.53 -7.93	-18.86 1.18 -16.04	22.83 -0.66 -4.13	42.44 -1.39 0.26	51.62 -1.56 0.13	4.00 -0.04 -2.36	-18.15 0.75 -7.59	-25.12 1.01 -8.95	-16.84 0.81 -7.98	-15.73 0.60 -2.29	2.91 -0.12 0.23	-19.20 0.85 -5.19	-19.29 0.93 -6.53	-3.20 0.17 -0.98
ALCOA___DSASP 323711	-5.89 0.19 0.71	-3.37 0.09 0.54	-3.53 0.08 0.57	-4.28 0.12 0.69	-4.31 0.12 0.70	-1.06 0.02 0.63	10.64 -0.39 0.28	-528.61 26.60 -226.26	24.44 -0.80 0.03	-19.78 1.17 -14.75	-7.83 0.53 -7.93	-18.86 1.18 -16.04	22.83 -0.66 -4.13	42.44 -1.39 0.26	51.62 -1.56 0.13	4.00 -0.04 -2.36	-18.15 0.75 -7.59	-25.12 1.01 -8.95	-16.84 0.81 -7.98	-15.73 0.60 -2.29	2.91 -0.12 0.23	-19.20 0.85 -5.19	-19.29 0.93 -6.53	-3.20 0.17 -0.98
ALLEGHENY___COGEN 23514	-1.20 -0.24 -4.41	0.35 -0.09 -3.36	0.35 -0.12 -3.52	0.37 -0.18 -4.25	0.45 -0.18 -4.36	3.41 -0.04 -3.90	13.20 0.33 -1.57	38.85 -11.30 -831.62	25.53 0.12 -0.14	19.58 -0.06 -55.34	16.42 0.06 -32.65	25.04 0.45 -60.67	35.45 -0.05 -16.13	45.50 -0.25 -1.66	53.41 -0.73 -0.83	14.31 -0.02 -12.65	6.76 0.39 -32.86	4.46 0.36 -39.18	9.33 0.15 -34.81	-0.41 -0.15 -18.35	12.89 0.07 -9.57	1.89 -0.54 -27.68	2.24 -0.63 -29.63	3.84 -0.16 -8.35
ALTONA_WT_PWR 323606	-5.90 0.20 0.74	-3.39 0.09 0.56	-3.56 0.07 0.59	-4.32 0.10 0.71	-4.37 0.08 0.73	-1.10 0.00 0.65	10.67 -0.35 0.29	-568.00 7.85 -205.62	24.52 -0.72 0.03	-21.41 0.90 -13.39	-8.56 0.57 -7.16	-20.38 1.14 -14.55	22.46 -0.65 -3.74	42.74 -1.08 0.27	51.70 -1.48 0.13	3.75 -0.02 -2.10	-18.93 0.63 -6.93	-25.85 1.07 -8.16	-17.24 1.11 -7.28	-15.75 0.86 -1.99	2.69 -0.23 0.32	-19.28 1.28 -4.68	-19.38 1.43 -5.95	-3.21 0.29 -0.85
AMERICAN_REF_FUEL 24010	-1.24 0.00 -4.12	0.28 0.05 -3.14	0.28 0.04 -3.29	0.29 0.02 -3.98	0.39 0.03 -4.08	3.17 -0.03 -3.64	12.12 -0.66 -1.47	119.09 70.96 -829.60	22.94 -2.46 -0.13	22.99 3.53 -55.16	17.82 1.69 -32.43	28.53 4.15 -60.45	33.47 -1.94 -16.05	41.13 -4.49 -1.53	48.15 -5.93 -0.76	13.90 -0.19 -12.41	9.11 3.08 -32.51	7.61 3.93 -38.76	11.70 1.69 -34.44	0.85 1.69 -17.78	11.96 -0.30 -9.01	3.82 1.89 -27.17	4.22 1.70 -29.27	3.86 0.13 -8.08
ARTHUR_KILL_GT_1 23520	20.11 -0.66 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.01 1.45 -10.26	59.54 -98.24 -939.25	29.38 3.19 -0.93	29.34 -4.44 -69.49	30.62 -2.06 -48.98	38.65 -4.60 -79.32	50.64 2.45 -28.84	60.87 5.48 -11.30	70.80 6.64 -10.84	28.91 0.22 -27.01	26.06 -3.45 -56.00	21.83 -4.72 -61.62	24.96 -3.35 -53.94	28.27 -2.43 -49.31	44.88 0.43 -41.20	26.82 -3.33 -55.39	18.32 -3.63 -48.70	18.16 -0.58 -23.09
ARTHUR_KILL_2 23512	20.11 -0.66 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.01 1.45 -10.26	59.54 -98.24 -939.25	29.38 3.19 -0.93	29.34 -4.44 -69.49	30.62 -2.06 -48.98	38.65 -4.60 -79.32	50.64 2.45 -28.84	60.87 5.48 -11.30	70.80 6.64 -10.84	28.91 0.22 -27.01	26.06 -3.45 -56.00	21.83 -4.72 -61.62	24.96 -3.35 -53.94	28.27 -2.43 -49.31	44.88 0.43 -41.20	26.82 -3.33 -55.39	18.32 -3.63 -48.70	18.16 -0.58 -23.09
ARTHUR_KILL_3 23513	20.10 -0.67 -26.14	16.66 -0.35 -19.93	17.46 -0.35 -20.86	21.10 -0.43 -25.25	21.70 -0.45 -25.87	22.73 -0.05 -23.23	23.01 1.44 -10.26	58.61 -99.06 -939.15	29.39 3.20 -0.93	28.56 -4.70 -68.96	30.45 -2.12 -48.86	38.50 -4.73 -79.31	50.67 2.47 -28.84	60.93 5.54 -11.30	70.92 6.80 -10.81	28.85 0.23 -26.95	24.97 -3.66 -55.12	21.64 -4.83 -61.54	24.91 -3.40 -53.94	28.29 -2.40 -49.30	44.87 0.42 -41.20	26.88 -3.27 -55.39	18.36 -3.58 -48.70	18.16 -0.58 -23.09
ASHOKAN____ 23654	23.76 -0.55 -29.67	19.42 -0.29 -22.62	20.34 -0.29 -23.68	24.59 -0.36 -28.66	25.27 -0.38 -29.37	25.88 -0.04 -26.37	24.14 1.23 -11.60	71.32 -88.22 -941.01	29.27 2.95 -1.05	26.90 -4.23 -66.83	32.00 -1.91 -50.20	36.01 -4.30 -76.38	45.07 2.27 -23.43	60.74 5.09 -11.56	66.38 6.15 -6.91	30.09 0.19 -28.22	23.07 -3.14 -52.69	24.91 -4.19 -64.17	27.86 -3.04 -56.53	33.37 -2.18 -54.16	49.95 0.38 -46.31	31.36 -2.93 -59.54	21.58 -3.04 -51.37	20.58 -0.48 -25.41
ASTORIA_EAST_ENERGY_CC1 323581	20.09 -0.68 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.71 -0.45 -25.88	22.74 -0.05 -23.23	23.01 1.45 -10.25	56.09 -101.59 -939.15	29.42 3.22 -0.93	28.56 -4.70 -68.96	30.43 -2.14 -48.86	38.47 -4.76 -79.31	50.70 2.50 -28.84	60.95 5.56 -11.30	70.88 6.75 -10.81	28.85 0.22 -26.95	25.01 -3.62 -55.12	21.58 -4.89 -61.54	24.89 -3.42 -53.94	28.26 -2.43 -49.31	44.88 0.44 -41.20	26.78 -3.37 -55.39	18.25 -3.70 -48.70	18.15 -0.59 -23.09
ASTORIA_EAST_ENERGY_CC2 323582	20.10 -0.68 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.71 -0.45 -25.88	22.74 -0.05 -23.23	23.01 1.45 -10.25	56.09 -101.59 -939.15	29.42 3.22 -0.93	28.56 -4.70 -68.96	30.43 -2.14 -48.86	38.47 -4.76 -79.31	50.70 2.50 -28.84	60.95 5.56 -11.30	70.88 6.75 -10.81	28.85 0.22 -26.95	25.01 -3.62 -55.12	21.58 -4.89 -61.54	24.89 -3.42 -53.94	28.26 -2.43 -49.31	44.88 0.44 -41.20	26.78 -3.37 -55.39	18.25 -3.70 -48.70	18.15 -0.59 -23.09
ASTORIA_GT2_1 24094	20.09 -0.68 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.02 1.46 -10.25	55.64 -102.03 -939.15	29.43 3.24 -0.93	28.54 -4.72 -68.96	30.42 -2.14 -48.86	38.44 -4.79 -79.31	50.71 2.51 -28.84	60.98 5.59 -11.30	70.91 6.78 -10.81	28.86 0.23 -26.95	25.00 -3.64 -55.12	21.56 -4.91 -61.54	24.87 -3.44 -53.94	28.24 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.37 -55.39	18.24 -3.71 -48.70	18.15 -0.59 -23.09
ASTORIA_GT2_2 24095	20.09 -0.68 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.02 1.46 -10.25	55.64 -102.03 -939.15	29.43 3.24 -0.93	28.54 -4.72 -68.96	30.42 -2.14 -48.86	38.44 -4.79 -79.31	50.71 2.51 -28.84	60.98 5.59 -11.30	70.91 6.78 -10.81	28.86 0.23 -26.95	25.00 -3.64 -55.12	21.56 -4.91 -61.54	24.87 -3.44 -53.94	28.24 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.37 -55.39	18.24 -3.71 -48.70	18.15 -0.59 -23.09
ASTORIA_GT2_3 24096	20.09 -0.68 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.02 1.46 -10.25	55.64 -102.03 -939.15	29.43 3.24 -0.93	28.54 -4.72 -68.96	30.42 -2.14 -48.86	38.44 -4.79 -79.31	50.71 2.51 -28.84	60.98 5.59 -11.30	70.91 6.78 -10.81	28.86 0.23 -26.95	25.00 -3.64 -55.12	21.56 -4.91 -61.54	24.87 -3.44 -53.94	28.24 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.37 -55.39	18.24 -3.71 -48.70	18.15 -0.59 -23.09

ASTORIA_GT2_4 24097	20.09 -0.68 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.02 1.46 -10.25	55.64 -102.03 -939.15	29.43 3.24 -0.93	28.54 -4.72 -68.96	30.42 -2.14 -48.86	38.44 -4.79 -79.31	50.71 2.51 -28.84	60.98 5.59 -11.30	70.91 6.78 -10.81	28.86 0.23 -26.95	25.00 -3.64 -55.12	21.56 -4.91 -61.54	24.87 -3.44 -53.94	28.24 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.37 -55.39	18.24 -3.71 -48.70	18.15 -0.59 -23.09
ASTORIA_GT3_1 24098	20.09 -0.68 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.02 1.46 -10.25	55.64 -102.03 -939.15	29.43 3.24 -0.93	28.54 -4.72 -68.96	30.42 -2.14 -48.86	38.44 -4.79 -79.31	50.71 2.51 -28.84	60.98 5.59 -11.30	70.91 6.78 -10.81	28.86 0.23 -26.95	25.00 -3.64 -55.12	21.56 -4.91 -61.54	24.87 -3.44 -53.94	28.24 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.37 -55.39	18.24 -3.71 -48.70	18.15 -0.59 -23.09
ASTORIA_GT3_2 24099	20.09 -0.68 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.02 1.46 -10.25	55.64 -102.03 -939.15	29.43 3.24 -0.93	28.54 -4.72 -68.96	30.42 -2.14 -48.86	38.44 -4.79 -79.31	50.71 2.51 -28.84	60.98 5.59 -11.30	70.91 6.78 -10.81	28.86 0.23 -26.95	25.00 -3.64 -55.12	21.56 -4.91 -61.54	24.87 -3.44 -53.94	28.24 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.37 -55.39	18.24 -3.71 -48.70	18.15 -0.59 -23.09
ASTORIA_GT3_3 24100	20.09 -0.68 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.02 1.46 -10.25	55.64 -102.03 -939.15	29.43 3.24 -0.93	28.54 -4.72 -68.96	30.42 -2.14 -48.86	38.44 -4.79 -79.31	50.71 2.51 -28.84	60.98 5.59 -11.30	70.91 6.78 -10.81	28.86 0.23 -26.95	25.00 -3.64 -55.12	21.56 -4.91 -61.54	24.87 -3.44 -53.94	28.24 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.37 -55.39	18.24 -3.71 -48.70	18.15 -0.59 -23.09
ASTORIA_GT3_4 24101	20.09 -0.68 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.02 1.46 -10.25	55.64 -102.03 -939.15	29.43 3.24 -0.93	28.54 -4.72 -68.96	30.42 -2.14 -48.86	38.44 -4.79 -79.31	50.71 2.51 -28.84	60.98 5.59 -11.30	70.91 6.78 -10.81	28.86 0.23 -26.95	25.00 -3.64 -55.12	21.56 -4.91 -61.54	24.87 -3.44 -53.94	28.24 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.37 -55.39	18.24 -3.71 -48.70	18.15 -0.59 -23.09
ASTORIA_GT4_1 24102	20.09 -0.68 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.02 1.46 -10.25	55.64 -102.03 -939.15	29.43 3.24 -0.93	28.54 -4.72 -68.96	30.42 -2.14 -48.86	38.44 -4.79 -79.31	50.71 2.51 -28.84	60.98 5.59 -11.30	70.91 6.78 -10.81	28.86 0.23 -26.95	25.00 -3.64 -55.12	21.56 -4.91 -61.54	24.87 -3.44 -53.94	28.24 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.37 -55.39	18.24 -3.71 -48.70	18.15 -0.59 -23.09
ASTORIA_GT4_2 24103	20.09 -0.68 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.02 1.46 -10.25	55.64 -102.03 -939.15	29.43 3.24 -0.93	28.54 -4.72 -68.96	30.42 -2.14 -48.86	38.44 -4.79 -79.31	50.71 2.51 -28.84	60.98 5.59 -11.30	70.91 6.78 -10.81	28.86 0.23 -26.95	25.00 -3.64 -55.12	21.56 -4.91 -61.54	24.87 -3.44 -53.94	28.24 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.37 -55.39	18.24 -3.71 -48.70	18.15 -0.59 -23.09
ASTORIA_GT4_3 24104	20.09 -0.68 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.02 1.46 -10.25	55.64 -102.03 -939.15	29.43 3.24 -0.93	28.54 -4.72 -68.96	30.42 -2.14 -48.86	38.44 -4.79 -79.31	50.71 2.51 -28.84	60.98 5.59 -11.30	70.91 6.78 -10.81	28.86 0.23 -26.95	25.00 -3.64 -55.12	21.56 -4.91 -61.54	24.87 -3.44 -53.94	28.24 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.37 -55.39	18.24 -3.71 -48.70	18.15 -0.59 -23.09
ASTORIA_GT4_4 24105	20.09 -0.68 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.02 1.46 -10.25	55.64 -102.03 -939.15	29.43 3.24 -0.93	28.54 -4.72 -68.96	30.42 -2.14 -48.86	38.44 -4.79 -79.31	50.71 2.51 -28.84	60.98 5.59 -11.30	70.91 6.78 -10.81	28.86 0.23 -26.95	25.00 -3.64 -55.12	21.56 -4.91 -61.54	24.87 -3.44 -53.94	28.24 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.37 -55.39	18.24 -3.71 -48.70	18.15 -0.59 -23.09
ASTORIA_GT_1 23523	20.09 -0.68 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.02 1.46 -10.25	55.64 -102.03 -939.15	29.43 3.24 -0.93	28.54 -4.72 -68.96	30.42 -2.14 -48.86	38.44 -4.79 -79.31	50.71 2.51 -28.84	60.98 5.59 -11.30	70.91 6.78 -10.81	28.86 0.23 -26.95	25.00 -3.64 -55.12	21.56 -4.91 -61.54	24.87 -3.44 -53.94	28.24 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.37 -55.39	18.24 -3.71 -48.70	18.15 -0.59 -23.09
ASTORIA_GT_10 24110	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.46 -0.36 -20.86	21.10 -0.44 -25.25	21.70 -0.45 -25.88	22.73 -0.05 -23.23	23.05 1.48 -10.26	54.56 -103.22 -939.25	29.50 3.30 -0.93	28.97 -4.81 -69.49	30.49 -2.19 -48.98	38.35 -4.90 -79.32	50.76 2.56 -28.84	61.14 5.75 -11.30	71.14 6.99 -10.84	28.93 0.24 -27.01	25.78 -3.74 -56.00	21.56 -4.99 -61.62	24.80 -3.51 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.74 -3.41 -55.39	18.23 -3.72 -48.70	18.15 -0.59 -23.09
ASTORIA_GT_11 24225	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.46 -0.36 -20.86	21.10 -0.44 -25.25	21.70 -0.45 -25.88	22.73 -0.05 -23.23	23.05 1.48 -10.26	54.56 -103.22 -939.25	29.50 3.30 -0.93	28.97 -4.81 -69.49	30.49 -2.19 -48.98	38.35 -4.90 -79.32	50.76 2.56 -28.84	61.14 5.75 -11.30	71.14 6.99 -10.84	28.93 0.24 -27.01	25.78 -3.74 -56.00	21.56 -4.99 -61.62	24.80 -3.51 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.74 -3.41 -55.39	18.23 -3.72 -48.70	18.15 -0.59 -23.09
ASTORIA_GT_12 24226	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.46 -0.36 -20.86	21.10 -0.44 -25.25	21.70 -0.45 -25.88	22.73 -0.05 -23.23	23.05 1.48 -10.26	54.56 -103.22 -939.25	29.50 3.30 -0.93	28.97 -4.81 -69.49	30.49 -2.19 -48.98	38.35 -4.90 -79.32	50.76 2.56 -28.84	61.14 5.75 -11.30	71.14 6.99 -10.84	28.93 0.24 -27.01	25.78 -3.74 -56.00	21.56 -4.99 -61.62	24.80 -3.51 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.74 -3.41 -55.39	18.23 -3.72 -48.70	18.15 -0.59 -23.09
ASTORIA_GT_13 24227	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.46 -0.36 -20.86	21.10 -0.44 -25.25	21.70 -0.45 -25.88	22.73 -0.05 -23.23	23.05 1.48 -10.26	54.56 -103.22 -939.25	29.50 3.30 -0.93	28.97 -4.81 -69.49	30.49 -2.19 -48.98	38.35 -4.90 -79.32	50.76 2.56 -28.84	61.14 5.75 -11.30	71.14 6.99 -10.84	28.93 0.24 -27.01	25.78 -3.74 -56.00	21.56 -4.99 -61.62	24.80 -3.51 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.74 -3.41 -55.39	18.23 -3.72 -48.70	18.15 -0.59 -23.09
ASTORIA_GT_5 24106	20.09 -0.68 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.02 1.46 -10.25	55.64 -102.03 -939.15	29.43 3.24 -0.93	28.54 -4.72 -68.96	30.42 -2.14 -48.86	38.44 -4.79 -79.31	50.71 2.51 -28.84	60.98 5.59 -11.30	70.91 6.78 -10.81	28.86 0.23 -26.95	25.00 -3.64 -55.12	21.56 -4.91 -61.54	24.87 -3.44 -53.94	28.24 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.37 -55.39	18.24 -3.71 -48.70	18.15 -0.59 -23.09

ASTORIA_GT_7 24107	20.09	16.67	17.46	21.11	21.70	22.74	23.02	55.64	29.43	28.54	30.42	38.44	50.71	60.98	70.91	28.86	25.00	21.56	24.87	28.24	44.89	26.78	18.24	18.15
	-0.68	-0.35	-0.35	-0.43	-0.45	-0.05	1.46	-102.03	3.24	-4.72	-2.14	-4.79	2.51	5.59	6.78	0.23	-3.64	-4.91	-3.44	-2.45	0.44	-3.37	-3.71	-0.59
	-26.14	-19.93	-20.86	-25.25	-25.88	-23.23	-10.25	-939.15	-0.93	-68.96	-48.86	-79.31	-28.84	-11.30	-10.81	-26.95	-55.12	-61.54	-53.94	-49.31	-41.20	-55.39	-48.70	-23.09
ASTORIA_GT_8 24108	20.09	16.67	17.46	21.11	21.70	22.74	23.02	55.64	29.43	28.54	30.42	38.44	50.71	60.98	70.91	28.86	25.00	21.56	24.87	28.24	44.89	26.78	18.24	18.15
	-0.68	-0.35	-0.35	-0.43	-0.45	-0.05	1.46	-102.03	3.24	-4.72	-2.14	-4.79	2.51	5.59	6.78	0.23	-3.64	-4.91	-3.44	-2.45	0.44	-3.37	-3.71	-0.59
	-26.14	-19.93	-20.86	-25.25	-25.88	-23.23	-10.25	-939.15	-0.93	-68.96	-48.86	-79.31	-28.84	-11.30	-10.81	-26.95	-55.12	-61.54	-53.94	-49.31	-41.20	-55.39	-48.70	-23.09
ASTORIA___2 24149	20.09	16.67	17.46	21.11	21.70	22.74	23.02	55.64	29.43	28.54	30.42	38.44	50.71	60.98	70.91	28.86	25.00	21.56	24.87	28.24	44.89	26.78	18.24	18.15
	-0.68	-0.35	-0.35	-0.43	-0.45	-0.05	1.46	-102.03	3.24	-4.72	-2.14	-4.79	2.51	5.59	6.78	0.23	-3.64	-4.91	-3.44	-2.45	0.44	-3.37	-3.71	-0.59
	-26.14	-19.93	-20.86	-25.25	-25.88	-23.23	-10.25	-939.15	-0.93	-68.96	-48.86	-79.31	-28.84	-11.30	-10.81	-26.95	-55.12	-61.54	-53.94	-49.31	-41.20	-55.39	-48.70	-23.09
ASTORIA___3 23516	20.09	16.66	17.46	21.10	21.70	22.73	23.05	54.56	29.50	28.97	30.49	38.35	50.76	61.14	71.14	28.93	25.78	21.56	24.80	28.20	44.89	26.74	18.23	18.15
	-0.69	-0.36	-0.36	-0.44	-0.45	-0.05	1.48	-103.22	3.30	-4.81	-2.19	-4.90	2.56	5.75	6.99	0.24	-3.74	-4.99	-3.51	-2.50	0.44	-3.41	-3.72	-0.59
	-26.14	-19.93	-20.86	-25.25	-25.88	-23.23	-10.26	-939.25	-0.93	-69.49	-48.98	-79.32	-28.84	-11.30	-10.84	-27.01	-56.00	-61.62	-53.94	-49.31	-41.20	-55.39	-48.70	-23.09
ASTORIA___4 23517	20.09	16.67	17.46	21.11	21.70	22.74	23.02	55.64	29.43	28.54	30.42	38.44	50.71	60.98	70.91	28.86	25.00	21.56	24.87	28.24	44.89	26.78	18.24	18.15
	-0.68	-0.35	-0.35	-0.43	-0.45	-0.05	1.46	-102.03	3.24	-4.72	-2.14	-4.79	2.51	5.59	6.78	0.23	-3.64	-4.91	-3.44	-2.45	0.44	-3.37	-3.71	-0.59
	-26.14	-19.93	-20.86	-25.25	-25.88	-23.23	-10.25	-939.15	-0.93	-68.96	-48.86	-79.31	-28.84	-11.30	-10.81	-26.95	-55.12	-61.54	-53.94	-49.31	-41.20	-55.39	-48.70	-23.09
ASTORIA___5 23518	20.09	16.66	17.46	21.10	21.70	22.73	23.05	54.56	29.50	28.97	30.49	38.35	50.76	61.14	71.14	28.93	25.78	21.56	24.80	28.20	44.89	26.74	18.23	18.15
	-0.69	-0.36	-0.36	-0.44	-0.45	-0.05	1.48	-103.22	3.30	-4.81	-2.19	-4.90	2.56	5.75	6.99	0.24	-3.74	-4.99	-3.51	-2.50	0.44	-3.41	-3.72	-0.59
	-26.14	-19.93	-20.86	-25.25	-25.88	-23.23	-10.26	-939.25	-0.93	-69.49	-48.98	-79.32	-28.84	-11.30	-10.84	-27.01	-56.00	-61.62	-53.94	-49.31	-41.20	-55.39	-48.70	-23.09
AST_ENERGY_2_CC3 323677	20.09	16.66	17.46	21.10	21.70	22.73	23.02	56.86	29.45	28.45	30.39	38.38	50.74	61.09	71.10	28.86	24.87	21.50	24.82	28.23	44.88	26.80	18.29	18.15
	-0.68	-0.35	-0.36	-0.43	-0.45	-0.05	1.46	-100.82	3.26	-4.80	-2.18	-4.86	2.54	5.70	6.98	0.23	-3.76	-4.96	-3.49	-2.46	0.43	-3.34	-3.66	-0.59
	-26.14	-19.93	-20.86	-25.25	-25.87	-23.23	-10.26	-939.15	-0.93	-68.96	-48.86	-79.31	-28.84	-11.30	-10.81	-26.95	-55.12	-61.54	-53.94	-49.30	-41.20	-55.39	-48.70	-23.09
AST_ENERGY_2_CC4 323678	20.09	16.66	17.46	21.10	21.70	22.73	23.02	56.86	29.45	28.45	30.39	38.38	50.74	61.09	71.10	28.86	24.87	21.50	24.82	28.23	44.88	26.80	18.29	18.15
	-0.68	-0.35	-0.36	-0.43	-0.45	-0.05	1.46	-100.82	3.26	-4.80	-2.18	-4.86	2.54	5.70	6.98	0.23	-3.76	-4.96	-3.49	-2.46	0.43	-3.34	-3.66	-0.59
	-26.14	-19.93	-20.86	-25.25	-25.87	-23.23	-10.26	-939.15	-0.93	-68.96	-48.86	-79.31	-28.84	-11.30	-10.81	-26.95	-55.12	-61.54	-53.94	-49.30	-41.20	-55.39	-48.70	-23.09
ATHENS_STG_1 23668	23.12	18.90	19.79	23.93	24.61	25.21	23.52	102.37	28.25	28.31	32.26	37.68	44.80	58.30	64.36	28.93	23.52	25.51	28.33	33.05	48.73	31.45	21.92	20.21
	-0.42	-0.23	-0.23	-0.28	-0.29	-0.03	0.88	-60.20	1.96	-2.88	-1.31	-2.95	1.58	3.50	4.29	0.14	-2.26	-2.98	-2.14	-1.50	0.26	-2.04	-2.22	-0.36
	-28.91	-22.04	-23.07	-27.92	-28.62	-25.69	-11.33	-944.03	-1.02	-66.89	-49.87	-76.70	-23.86	-10.71	-6.75	-27.11	-52.26	-63.57	-56.10	-53.16	-45.22	-58.73	-50.90	-24.93
ATHENS_STG_2 23670	23.12	18.90	19.79	23.93	24.61	25.21	23.52	102.37	28.25	28.31	32.26	37.68	44.80	58.30	64.36	28.93	23.52	25.51	28.33	33.05	48.73	31.45	21.92	20.21
	-0.42	-0.23	-0.23	-0.28	-0.29	-0.03	0.88	-60.20	1.96	-2.88	-1.31	-2.95	1.58	3.50	4.29	0.14	-2.26	-2.98	-2.14	-1.50	0.26	-2.04	-2.22	-0.36
	-28.91	-22.04	-23.07	-27.92	-28.62	-25.69	-11.33	-944.03	-1.02	-66.89	-49.87	-76.70	-23.86	-10.71	-6.75	-27.11	-52.26	-63.57	-56.10	-53.16	-45.22	-58.73	-50.90	-24.93
ATHENS_STG_3 23677	23.12	18.90	19.79	23.93	24.61	25.21	23.52	102.37	28.25	28.31	32.26	37.68	44.80	58.30	64.36	28.93	23.52	25.51	28.33	33.05	48.73	31.45	21.92	20.21
	-0.42	-0.23	-0.23	-0.28	-0.29	-0.03	0.88	-60.20	1.96	-2.88	-1.31	-2.95	1.58	3.50	4.29	0.14	-2.26	-2.98	-2.14	-1.50	0.26	-2.04	-2.22	-0.36
	-28.91	-22.04	-23.07	-27.92	-28.62	-25.69	-11.33	-944.03	-1.02	-66.89	-49.87	-76.70	-23.86	-10.71	-6.75	-27.11	-52.26	-63.57	-56.10	-53.16	-45.22	-58.73	-50.90	-24.93
AUBURN___LFGE 323710	-2.49	-0.65	-0.68	-0.87	-0.82	2.28	12.90	-2.36	26.76	17.19	14.97	22.25	36.19	47.23	55.46	13.98	4.62	1.84	7.30	-2.20	12.11	0.12	0.82	3.30
	-0.23	-0.10	-0.11	-0.16	-0.17	-0.02	0.48	-45.65	1.38	-1.88	-0.78	-1.68	0.90	1.69	1.43	0.07	-1.11	-1.48	-1.20	-1.00	0.20	-1.42	-1.40	-0.26
	-3.11	-2.37	-2.48	-3.00	-3.08	-2.75	-1.11	-824.77	-0.12	-54.78	-32.05	-60.00	-15.93	-1.45	-0.72	-12.23	-32.22	-38.40	-34.13	-17.42	-8.67	-26.79	-28.97	-7.91
BABYLON_RES_REC 323704	20.04	16.61	17.40	21.03	21.62	31.52	23.32	39.38	29.97	25.16	29.68	41.27	50.90	61.37	74.29	31.12	20.47	20.86	28.91	104.01	73.96	26.94	33.69	28.17
	-0.74	-0.41	-0.42	-0.51	-0.55	-0.06	1.70	-117.78	3.78	-5.53	-2.35	-5.18	2.67	5.93	7.46	0.25	-3.99	-5.24	-3.72	-2.66	0.46	-3.64	-4.25	-0.69
	-26.15	-19.94	-20.87	-25.26	-25.89	-32.03	-10.31	-938.63	-0.92	-66.39	-48.33	-82.52	-28.87	-11.35	-13.53	-29.19	-50.94	-61.18	-58.26	-125.27	-70.25	-55.82	-64.69	-33.20
BARRETT_IC_1 23704	20.06	16.62	17.41	21.05	21.64	31.75	23.28	43.86	29.83	25.17	29.62	41.05	51.02	61.54	74.69	31.12	20.27	20.65	28.84	103.70	74.30	26.89	34.25	28.46
	-0.73	-0.40	-0.41	-0.50	-0.53	-0.07	1.66	-113.30	3.64	-5.52	-2.41	-5.45	2.79	6.10	7.77	0.26	-4.20	-5.45	-3.80	-2.76	0.46	-3.70	-4.13	-0.67
	-26.15	-19.94	-20.87	-25.26	-25.89	-32.26	-10.31	-938.63	-0.92	-66.40	-48.33	-82.57	-28.87	-11.35	-13.60	-29.18	-50.96	-61.18	-58.27	-125.07	-70.59	-55.84	-65.13	-33.48
BARRETT_IC_10 23701	20.06	16.62	17.41	21.05	21.64	31.75	23.28	43.86	29.83	25.17	29.62	41.05	51.02	61.54	74.69	31.12	20.27	20.65	28.84	103.70	74.30	26.89	34.25	28.46
	-0.73	-0.40	-0.41	-0.50	-0.53	-0.07	1.66	-113.30	3.64	-5.52	-2.41	-5.45	2.79	6.10	7.77	0.26	-4.20	-5.45	-3.80	-2.76	0.46	-3.70	-4.13	-0.67
	-26.15	-19.94	-20.87	-25.26	-25.89	-32.26	-10.31	-938.63	-0.92	-66.40	-48.33	-82.57	-28.87	-11.35	-13.60	-29.18	-50.96	-61.18	-58.27	-125.07	-70.59	-55.84	-65.13	-33.48

BARRETT_IC_1 23702	20.06 -0.73 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.05 -0.50 -25.26	21.64 -0.53 -25.89	31.75 -0.07 -32.26	23.28 1.66 -10.31	43.86 -113.30 -938.63	29.83 3.64 -0.92	25.17 -5.52 -66.40	29.62 -2.41 -48.33	41.05 -5.45 -82.57	51.02 2.79 -28.87	61.54 6.10 -11.35	74.69 7.77 -13.60	31.12 0.26 -29.18	20.27 -4.20 -50.96	20.65 -5.45 -61.18	28.84 -3.80 -58.27	103.70 -2.76 -125.07	74.30 0.46 -70.59	26.89 -3.70 -55.84	34.25 -4.13 -65.13	28.46 -0.67 -33.48
BARRETT_IC_12 23703	20.06 -0.73 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.05 -0.50 -25.26	21.64 -0.53 -25.89	31.75 -0.07 -32.26	23.28 1.66 -10.31	43.86 -113.30 -938.63	29.83 3.64 -0.92	25.17 -5.52 -66.40	29.62 -2.41 -48.33	41.05 -5.45 -82.57	51.02 2.79 -28.87	61.54 6.10 -11.35	74.69 7.77 -13.60	31.12 0.26 -29.18	20.27 -4.20 -50.96	20.65 -5.45 -61.18	28.84 -3.80 -58.27	103.70 -2.76 -125.07	74.30 0.46 -70.59	26.89 -3.70 -55.84	34.25 -4.13 -65.13	28.46 -0.67 -33.48
BARRETT_IC_2 23705	20.06 -0.73 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.05 -0.50 -25.26	21.64 -0.53 -25.89	31.75 -0.07 -32.26	23.28 1.66 -10.31	43.86 -113.30 -938.63	29.83 3.64 -0.92	25.17 -5.52 -66.40	29.62 -2.41 -48.33	41.05 -5.45 -82.57	51.02 2.79 -28.87	61.54 6.10 -11.35	74.69 7.77 -13.60	31.12 0.26 -29.18	20.27 -4.20 -50.96	20.65 -5.45 -61.18	28.84 -3.80 -58.27	103.70 -2.76 -125.07	74.30 0.46 -70.59	26.89 -3.70 -55.84	34.25 -4.13 -65.13	28.46 -0.67 -33.48
BARRETT_IC_3 23706	20.06 -0.73 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.05 -0.50 -25.26	21.64 -0.53 -25.89	31.75 -0.07 -32.26	23.28 1.66 -10.31	43.86 -113.30 -938.63	29.83 3.64 -0.92	25.17 -5.52 -66.40	29.62 -2.41 -48.33	41.05 -5.45 -82.57	51.02 2.79 -28.87	61.54 6.10 -11.35	74.69 7.77 -13.60	31.12 0.26 -29.18	20.27 -4.20 -50.96	20.65 -5.45 -61.18	28.84 -3.80 -58.27	103.70 -2.76 -125.07	74.30 0.46 -70.59	26.89 -3.70 -55.84	34.25 -4.13 -65.13	28.46 -0.67 -33.48
BARRETT_IC_4 23707	20.06 -0.73 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.05 -0.50 -25.26	21.64 -0.53 -25.89	31.75 -0.07 -32.26	23.28 1.66 -10.31	43.86 -113.30 -938.63	29.83 3.64 -0.92	25.17 -5.52 -66.40	29.62 -2.41 -48.33	41.05 -5.45 -82.57	51.02 2.79 -28.87	61.54 6.10 -11.35	74.69 7.77 -13.60	31.12 0.26 -29.18	20.27 -4.20 -50.96	20.65 -5.45 -61.18	28.84 -3.80 -58.27	103.70 -2.76 -125.07	74.30 0.46 -70.59	26.89 -3.70 -55.84	34.25 -4.13 -65.13	28.46 -0.67 -33.48
BARRETT_IC_5 23708	20.06 -0.73 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.05 -0.50 -25.26	21.64 -0.53 -25.89	31.75 -0.07 -32.26	23.28 1.66 -10.31	43.86 -113.30 -938.63	29.83 3.64 -0.92	25.17 -5.52 -66.40	29.62 -2.41 -48.33	41.05 -5.45 -82.57	51.02 2.79 -28.87	61.54 6.10 -11.35	74.69 7.77 -13.60	31.12 0.26 -29.18	20.27 -4.20 -50.96	20.65 -5.45 -61.18	28.84 -3.80 -58.27	103.70 -2.76 -125.07	74.30 0.46 -70.59	26.89 -3.70 -55.84	34.25 -4.13 -65.13	28.46 -0.67 -33.48
BARRETT_IC_6 23709	20.06 -0.73 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.05 -0.50 -25.26	21.64 -0.53 -25.89	31.75 -0.07 -32.26	23.28 1.66 -10.31	43.86 -113.30 -938.63	29.83 3.64 -0.92	25.17 -5.52 -66.40	29.62 -2.41 -48.33	41.05 -5.45 -82.57	51.02 2.79 -28.87	61.54 6.10 -11.35	74.69 7.77 -13.60	31.12 0.26 -29.18	20.27 -4.20 -50.96	20.65 -5.45 -61.18	28.84 -3.80 -58.27	103.70 -2.76 -125.07	74.30 0.46 -70.59	26.89 -3.70 -55.84	34.25 -4.13 -65.13	28.46 -0.67 -33.48
BARRETT_IC_7 23710	20.06 -0.73 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.05 -0.50 -25.26	21.64 -0.53 -25.89	31.75 -0.07 -32.26	23.28 1.66 -10.31	43.86 -113.30 -938.63	29.83 3.64 -0.92	25.17 -5.52 -66.40	29.62 -2.41 -48.33	41.05 -5.45 -82.57	51.02 2.79 -28.87	61.54 6.10 -11.35	74.69 7.77 -13.60	31.12 0.26 -29.18	20.27 -4.20 -50.96	20.65 -5.45 -61.18	28.84 -3.80 -58.27	103.70 -2.76 -125.07	74.30 0.46 -70.59	26.89 -3.70 -55.84	34.25 -4.13 -65.13	28.46 -0.67 -33.48
BARRETT_IC_8 23711	20.06 -0.73 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.05 -0.50 -25.26	21.64 -0.53 -25.89	31.75 -0.07 -32.26	23.28 1.66 -10.31	43.86 -113.30 -938.63	29.83 3.64 -0.92	25.17 -5.52 -66.40	29.62 -2.41 -48.33	41.05 -5.45 -82.57	51.02 2.79 -28.87	61.54 6.10 -11.35	74.69 7.77 -13.60	31.12 0.26 -29.18	20.27 -4.20 -50.96	20.65 -5.45 -61.18	28.84 -3.80 -58.27	103.70 -2.76 -125.07	74.30 0.46 -70.59	26.89 -3.70 -55.84	34.25 -4.13 -65.13	28.46 -0.67 -33.48
BARRETT_IC_9 23700	20.06 -0.73 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.05 -0.50 -25.26	21.64 -0.53 -25.89	31.75 -0.07 -32.26	23.28 1.66 -10.31	43.86 -113.30 -938.63	29.83 3.64 -0.92	25.17 -5.52 -66.40	29.62 -2.41 -48.33	41.05 -5.45 -82.57	51.02 2.79 -28.87	61.54 6.10 -11.35	74.69 7.77 -13.60	31.12 0.26 -29.18	20.27 -4.20 -50.96	20.65 -5.45 -61.18	28.84 -3.80 -58.27	103.70 -2.76 -125.07	74.30 0.46 -70.59	26.89 -3.70 -55.84	34.25 -4.13 -65.13	28.46 -0.67 -33.48
BARRETT__1 23545	20.06 -0.73 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.05 -0.50 -25.26	21.64 -0.53 -25.89	31.75 -0.07 -32.26	23.28 1.66 -10.31	43.86 -113.30 -938.63	29.83 3.64 -0.92	25.17 -5.52 -66.40	29.62 -2.41 -48.33	41.05 -5.45 -82.57	51.02 2.79 -28.87	61.54 6.10 -11.35	74.69 7.77 -13.60	31.12 0.26 -29.18	20.27 -4.20 -50.96	20.65 -5.45 -61.18	28.84 -3.80 -58.27	103.70 -2.76 -125.07	74.30 0.46 -70.59	26.89 -3.70 -55.84	34.25 -4.13 -65.13	28.46 -0.67 -33.48
BARRETT__2 23546	20.06 -0.73 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.05 -0.50 -25.26	21.64 -0.53 -25.89	31.75 -0.07 -32.26	23.28 1.66 -10.31	43.86 -113.30 -938.63	29.83 3.64 -0.92	25.17 -5.52 -66.40	29.62 -2.41 -48.33	41.05 -5.45 -82.57	51.02 2.79 -28.87	61.54 6.10 -11.35	74.69 7.77 -13.60	31.12 0.26 -29.18	20.27 -4.20 -50.96	20.65 -5.45 -61.18	28.84 -3.80 -58.27	103.70 -2.76 -125.07	74.30 0.46 -70.59	26.89 -3.70 -55.84	34.25 -4.13 -65.13	28.46 -0.67 -33.48
BAYONEEC__CTG1 323682	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.87	22.74 -0.05 -23.23	23.04 1.47 -10.26	55.69 -101.99 -939.15	29.49 3.30 -0.93	28.41 -4.84 -68.96	30.38 -2.19 -48.86	38.34 -4.89 -79.31	50.76 2.56 -28.84	61.14 5.75 -11.30	71.15 7.03 -10.81	28.86 0.23 -26.95	24.86 -3.78 -55.12	21.47 -4.99 -61.54	24.80 -3.51 -53.94	28.21 -2.48 -49.30	44.88 0.44 -41.20	26.78 -3.37 -55.39	18.26 -3.69 -48.70	18.15 -0.59 -23.09
BAYONEEC__CTG2 323683	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.87	22.74 -0.05 -23.23	23.04 1.47 -10.26	55.69 -101.99 -939.15	29.49 3.30 -0.93	28.41 -4.84 -68.96	30.38 -2.19 -48.86	38.34 -4.89 -79.31	50.76 2.56 -28.84	61.14 5.75 -11.30	71.15 7.03 -10.81	28.86 0.23 -26.95	24.86 -3.78 -55.12	21.47 -4.99 -61.54	24.80 -3.51 -53.94	28.21 -2.48 -49.30	44.88 0.44 -41.20	26.78 -3.37 -55.39	18.26 -3.69 -48.70	18.15 -0.59 -23.09
BAYONEEC__CTG3 323684	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.87	22.74 -0.05 -23.23	23.04 1.47 -10.26	55.69 -101.99 -939.15	29.49 3.30 -0.93	28.41 -4.84 -68.96	30.38 -2.19 -48.86	38.34 -4.89 -79.31	50.76 2.56 -28.84	61.14 5.75 -11.30	71.15 7.03 -10.81	28.86 0.23 -26.95	24.86 -3.78 -55.12	21.47 -4.99 -61.54	24.80 -3.51 -53.94	28.21 -2.48 -49.30	44.88 0.44 -41.20	26.78 -3.37 -55.39	18.26 -3.69 -48.70	18.15 -0.59 -23.09

BAYONEEC___CTG4 323685	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.87	22.74 -0.05 -23.23	23.04 1.47 -10.26	55.69 -101.99 -939.15	29.49 3.30 -0.93	28.41 -4.84 -68.96	30.38 -2.19 -48.86	38.34 -4.89 -79.31	50.76 2.56 -28.84	61.14 5.75 -11.30	71.15 7.03 -10.81	28.86 0.23 -26.95	24.86 -3.78 -55.12	21.47 -4.99 -61.54	24.80 -3.51 -53.94	28.21 -2.48 -49.30	44.88 0.44 -41.20	26.78 -3.37 -55.39	18.26 -3.69 -48.70	18.15 -0.59 -23.09
BAYONEEC___CTG5 323686	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.87	22.74 -0.05 -23.23	23.04 1.47 -10.26	55.69 -101.99 -939.15	29.49 3.30 -0.93	28.41 -4.84 -68.96	30.38 -2.19 -48.86	38.34 -4.89 -79.31	50.76 2.56 -28.84	61.14 5.75 -11.30	71.15 7.03 -10.81	28.86 0.23 -26.95	24.86 -3.78 -55.12	21.47 -4.99 -61.54	24.80 -3.51 -53.94	28.21 -2.48 -49.30	44.88 0.44 -41.20	26.78 -3.37 -55.39	18.26 -3.69 -48.70	18.15 -0.59 -23.09
BAYONEEC___CTG6 323687	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.87	22.74 -0.05 -23.23	23.04 1.47 -10.26	55.69 -101.99 -939.15	29.49 3.30 -0.93	28.41 -4.84 -68.96	30.38 -2.19 -48.86	38.34 -4.89 -79.31	50.76 2.56 -28.84	61.14 5.75 -11.30	71.15 7.03 -10.81	28.86 0.23 -26.95	24.86 -3.78 -55.12	21.47 -4.99 -61.54	24.80 -3.51 -53.94	28.21 -2.48 -49.30	44.88 0.44 -41.20	26.78 -3.37 -55.39	18.26 -3.69 -48.70	18.15 -0.59 -23.09
BAYONEEC___CTG7 323688	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.87	22.74 -0.05 -23.23	23.04 1.47 -10.26	55.69 -101.99 -939.15	29.49 3.30 -0.93	28.41 -4.84 -68.96	30.38 -2.19 -48.86	38.34 -4.89 -79.31	50.76 2.56 -28.84	61.14 5.75 -11.30	71.15 7.03 -10.81	28.86 0.23 -26.95	24.86 -3.78 -55.12	21.47 -4.99 -61.54	24.80 -3.51 -53.94	28.21 -2.48 -49.30	44.88 0.44 -41.20	26.78 -3.37 -55.39	18.26 -3.69 -48.70	18.15 -0.59 -23.09
BAYONEEC___CTG8 323689	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.87	22.74 -0.05 -23.23	23.04 1.47 -10.26	55.69 -101.99 -939.15	29.49 3.30 -0.93	28.41 -4.84 -68.96	30.38 -2.19 -48.86	38.34 -4.89 -79.31	50.76 2.56 -28.84	61.14 5.75 -11.30	71.15 7.03 -10.81	28.86 0.23 -26.95	24.86 -3.78 -55.12	21.47 -4.99 -61.54	24.80 -3.51 -53.94	28.21 -2.48 -49.30	44.88 0.44 -41.20	26.78 -3.37 -55.39	18.26 -3.69 -48.70	18.15 -0.59 -23.09
BEACON___LESR 323632	29.13 -0.37 -34.87	23.46 -0.20 -26.58	24.57 -0.20 -27.82	29.71 -0.26 -33.67	30.54 -0.25 -34.51	30.49 0.79 -30.98	25.66 -0.04 -13.56	108.30 -52.37 -942.15	28.28 1.79 -1.22	29.40 -2.62 -67.72	35.31 -1.19 -52.80	39.07 -2.69 -77.84	45.18 1.51 -24.31	60.55 3.22 -13.23	65.04 3.90 -7.83	32.57 0.11 -30.78	27.49 -2.03 -56.01	30.66 -2.65 -68.38	32.68 -1.94 -60.25	41.30 -1.35 -61.27	57.37 0.29 -53.83	38.59 -1.74 -65.58	26.66 -1.81 -55.22	24.14 -0.31 -28.80
BEAVER RIVER___HYD 24048	-5.27 0.09 0.00	-2.86 0.06 0.00	-2.98 0.07 0.00	-3.63 0.08 0.00	-3.65 0.08 0.00	-0.43 0.02 0.00	11.22 -0.09 0.00	-64.03 3.18 -714.26	25.11 -0.15 0.00	11.50 0.25 -46.96	10.08 0.15 -26.23	15.52 0.38 -51.22	32.40 -0.31 -13.35	43.35 -0.75 0.00	52.30 -1.01 0.00	10.33 -0.03 -8.69	-0.33 0.50 -25.66	-4.08 0.60 -30.40	1.91 0.47 -27.07	-7.87 0.33 -10.40	5.77 -0.05 -2.57	-5.61 0.43 -19.21	-3.63 0.60 -22.53	0.40 0.14 -4.61
BEEBEE_GT_13 23619	-2.26 -0.19 -3.30	-0.47 -0.07 -2.51	-0.49 -0.08 -2.63	-0.64 -0.11 -3.18	-0.58 -0.11 -3.26	2.44 -0.03 -2.91	12.61 0.13 -1.17	47.76 6.30 -822.93	25.04 -0.33 -0.11	19.46 0.56 -54.60	15.81 0.31 -31.80	24.62 0.91 -59.78	34.88 -0.30 -15.82	44.59 -0.75 -1.24	52.66 -1.27 -0.62	13.54 -0.03 -11.89	5.97 0.68 -31.78	3.57 0.82 -37.84	8.57 0.57 -33.63	-1.83 0.16 -16.62	11.11 0.00 -7.86	0.81 -0.02 -26.08	1.65 -0.07 -28.48	3.09 -0.09 -7.53
BETHLEHEM___GRP 23843	29.38 -0.26 -35.01	23.63 -0.14 -26.68	24.74 -0.14 -27.93	29.92 -0.18 -33.81	30.75 -0.18 -34.65	30.63 -0.02 -31.10	25.46 0.53 -13.62	126.41 -34.42 -942.30	27.74 1.25 -1.23	30.26 -1.79 -67.75	35.76 -0.82 -52.88	39.89 -1.90 -77.86	44.69 1.04 -24.29	59.57 2.23 -13.25	63.82 2.70 -7.81	32.58 0.08 -30.82	28.25 -1.37 -56.10	31.55 -1.87 -68.50	33.36 -1.36 -60.35	41.93 -0.92 -61.46	57.45 0.16 -54.04	39.31 -1.19 -65.74	27.29 -1.29 -55.33	24.33 -0.21 -28.90
BETHLEHEM___GS1 323560	29.38 -0.26 -35.01	23.63 -0.14 -26.68	24.74 -0.14 -27.93	29.92 -0.18 -33.81	30.75 -0.18 -34.65	30.63 -0.02 -31.10	25.46 0.53 -13.62	126.41 -34.42 -942.30	27.74 1.25 -1.23	30.26 -1.79 -67.75	35.76 -0.82 -52.88	39.89 -1.90 -77.86	44.69 1.04 -24.29	59.57 2.23 -13.25	63.82 2.70 -7.81	32.58 0.08 -30.82	28.25 -1.37 -56.10	31.55 -1.87 -68.50	33.36 -1.36 -60.35	41.93 -0.92 -61.46	57.45 0.16 -54.04	39.31 -1.19 -65.74	27.29 -1.29 -55.33	24.33 -0.21 -28.90
BETHLEHEM___GS2 323561	29.38 -0.26 -35.01	23.63 -0.14 -26.68	24.74 -0.14 -27.93	29.92 -0.18 -33.81	30.75 -0.18 -34.65	30.63 -0.02 -31.10	25.46 0.53 -13.62	126.41 -34.42 -942.30	27.74 1.25 -1.23	30.26 -1.79 -67.75	35.76 -0.82 -52.88	39.89 -1.90 -77.86	44.69 1.04 -24.29	59.57 2.23 -13.25	63.82 2.70 -7.81	32.58 0.08 -30.82	28.25 -1.37 -56.10	31.55 -1.87 -68.50	33.36 -1.36 -60.35	41.93 -0.92 -61.46	57.45 0.16 -54.04	39.31 -1.19 -65.74	27.29 -1.29 -55.33	24.33 -0.21 -28.90
BETHLEHEM___GS3 323562	29.38 -0.26 -35.01	23.63 -0.14 -26.68	24.74 -0.14 -27.93	29.92 -0.18 -33.81	30.75 -0.18 -34.65	30.63 -0.02 -31.10	25.46 0.53 -13.62	126.41 -34.42 -942.30	27.74 1.25 -1.23	30.26 -1.79 -67.75	35.76 -0.82 -52.88	39.89 -1.90 -77.86	44.69 1.04 -24.29	59.57 2.23 -13.25	63.82 2.70 -7.81	32.58 0.08 -30.82	28.25 -1.37 -56.10	31.55 -1.87 -68.50	33.36 -1.36 -60.35	41.93 -0.92 -61.46	57.45 0.16 -54.04	39.31 -1.19 -65.74	27.29 -1.29 -55.33	24.33 -0.21 -28.90
BETHLEHEM___STEEL 23779	-1.08 -0.11 -4.40	0.42 -0.02 -3.35	0.43 -0.03 -3.51	0.46 -0.08 -4.25	0.56 -0.07 -4.35	3.41 -0.03 -3.89	12.71 -0.17 -1.57	82.07 31.99 -831.54	24.12 -1.28 -0.14	21.58 1.96 -55.32	17.32 1.00 -32.61	27.10 2.53 -60.64	34.39 -1.09 -16.12	43.10 -2.62 -1.62	50.53 -3.59 -0.81	14.17 -0.09 -12.59	8.03 1.73 -32.78	6.22 2.21 -39.09	10.71 1.60 -34.73	0.44 0.85 -18.21	12.56 -0.11 -9.42	3.03 0.72 -27.55	3.32 0.53 -29.54	3.91 -0.02 -8.27
BETHPAGE_CC_5 323564	20.04 -0.74 -26.15	16.60 -0.41 -19.94	17.39 -0.42 -20.87	21.03 -0.52 -25.26	21.61 -0.55 -25.89	31.42 -0.07 -31.93	23.33 1.71 -10.31	40.93 -116.22 -938.63	29.86 3.68 -0.92	25.25 -5.43 -66.39	29.61 -2.42 -48.32	41.04 -5.37 -82.48	50.99 2.76 -28.87	61.60 6.16 -11.35	74.52 7.72 -13.49	31.09 0.26 -29.16	20.33 -4.11 -50.93	20.71 -5.39 -61.18	28.75 -3.83 -58.21	103.02 -2.73 -124.37	73.64 0.48 -69.91	26.86 -3.71 -55.82	33.52 -4.24 -64.51	28.05 -0.68 -33.09
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-1.07 -0.14 -4.44	0.44 -0.03 -3.38	0.45 -0.05 -3.54	0.49 -0.09 -4.29	0.58 -0.09 -4.39	3.45 -0.03 -3.93	12.79 -0.10 -1.59	74.92 24.42 -831.97	24.36 -1.05 -0.14	21.29 1.63 -55.36	17.21 0.85 -32.65	26.79 2.18 -60.69	34.58 -0.92 -16.13	43.50 -2.23 -1.64	51.02 -3.12 -0.82	14.22 -0.08 -12.62	7.81 1.46 -32.83	5.93 1.86 -39.15	10.50 1.34 -34.79	0.35 0.68 -18.28	12.67 -0.08 -9.50	2.85 0.47 -27.62	3.11 0.27 -29.59	3.91 -0.05 -8.31

BINGHAMTON___COGEN 23790	2.82 -0.20 -8.38	3.39 -0.09 -6.39	3.55 -0.09 -6.69	4.25 -0.13 -8.09	4.43 -0.13 -8.29	6.93 -0.02 -7.40	14.52 0.38 -2.84	55.46 -27.05 -863.98	26.24 0.72 -0.26	21.28 -1.04 -58.02	18.84 -0.42 -35.56	26.85 -0.91 -63.83	37.07 0.43 -17.28	48.14 0.92 -3.13	56.07 1.24 -1.52	16.85 0.04 -15.13	9.19 -0.75 -36.43	7.57 -0.98 -43.63	12.35 -0.73 -38.71	4.79 -0.55 -23.95	18.50 0.12 -15.13	6.74 -0.92 -32.90	5.61 -1.06 -33.42	6.48 -0.18 -11.01
BLACK RIVER___HYD 24047	-5.32 0.05 0.00	-2.88 0.04 0.00	-3.00 0.04 0.00	-3.66 0.05 0.00	-3.68 0.04 0.00	-0.43 0.02 0.00	11.35 0.05 0.00	-51.65 -7.29 -737.11	25.42 0.15 0.00	12.60 -0.15 -48.46	10.76 -0.01 -27.06	16.84 0.05 -52.85	32.97 -0.17 -13.77	43.66 -0.43 0.00	52.54 -0.77 0.00	10.62 0.31 -8.96	0.31 0.30 -26.49	-3.33 0.37 -31.38	2.63 0.31 -27.95	-7.68 0.19 -10.74	5.89 -0.01 -2.65	-5.20 0.21 -19.83	-3.03 0.47 -23.25	0.53 0.12 -4.76
BLISS_WT_PWR 323608	-0.73 0.00 -4.64	0.65 0.02 -3.54	0.61 -0.04 -3.70	0.65 -0.12 -4.48	0.75 -0.12 -4.59	3.63 -0.02 -4.10	12.94 -0.03 -1.66	61.10 8.83 -833.74	24.78 -0.64 -0.15	21.14 1.33 -55.51	17.41 0.87 -32.83	27.03 2.23 -60.87	34.54 -1.02 -16.20	43.35 -2.47 -1.73	49.83 -4.34 -0.86	14.39 -0.06 -12.77	8.38 1.83 -33.04	6.99 2.65 -39.41	11.24 1.85 -35.01	1.20 1.20 -18.62	12.94 -0.14 -9.83	3.52 0.84 -27.93	3.59 0.53 -29.82	4.15 0.03 -8.47
BLUE_CIRC_CHEM_DRP 24182	28.49 -0.33 -34.18	22.97 -0.18 -26.06	24.05 -0.18 -27.28	29.08 -0.22 -33.01	29.89 -0.22 -33.84	29.89 -0.03 -30.37	25.29 0.67 -13.31	116.80 -44.47 -942.74	28.01 1.54 -1.20	29.73 -2.23 -67.66	35.20 -1.03 -52.53	39.32 -2.34 -77.73	44.87 1.27 -24.23	59.87 2.77 -13.01	64.40 3.37 -7.71	32.23 0.10 -30.45	27.40 -1.72 -55.61	30.49 -2.31 -67.87	32.49 -1.67 -59.79	40.59 -1.14 -60.34	56.30 0.20 -52.85	38.03 -1.53 -64.80	26.34 -1.65 -54.74	23.74 -0.27 -28.36
BOC_GAS_DRP 24189	28.93 -0.34 -34.64	23.31 -0.18 -26.41	24.40 -0.19 -27.64	29.51 -0.23 -33.45	30.33 -0.23 -34.29	30.30 -0.03 -30.77	25.50 0.70 -13.48	115.52 -46.40 -943.39	28.05 1.57 -1.22	29.77 -2.30 -67.78	35.44 -1.06 -52.79	39.36 -2.39 -77.82	44.85 1.29 -24.20	60.02 2.82 -13.10	64.44 3.45 -7.68	32.42 0.11 -30.64	27.64 -1.79 -55.92	30.80 -2.37 -68.25	32.79 -1.72 -60.13	41.18 -1.18 -60.97	56.96 0.20 -53.51	38.50 -1.60 -65.35	26.61 -1.73 -55.09	24.03 -0.28 -28.66
BORALEX_4TH_BRANCH 23824	29.87 -0.39 -35.63	24.03 -0.21 -27.16	25.16 -0.22 -28.43	30.43 -0.28 -34.41	31.27 -0.27 -35.27	31.16 -0.04 -31.65	25.92 0.76 -13.86	112.81 -46.70 -940.98	28.27 1.76 -1.25	29.63 -2.42 -67.76	35.65 -1.18 -53.13	39.26 -2.73 -78.06	45.44 1.51 -24.57	60.93 3.27 -13.57	65.29 3.86 -8.12	33.05 0.11 -31.26	28.12 -1.86 -56.46	31.34 -2.53 -68.95	33.26 -1.86 -60.74	42.38 -1.30 -62.29	58.40 0.21 -54.94	39.47 -1.72 -66.43	27.22 -1.77 -55.75	24.63 -0.31 -29.29
BOWLINE___1 23526	19.14 -0.59 -25.09	15.91 -0.31 -19.13	16.67 -0.31 -20.03	20.14 -0.38 -24.24	20.72 -0.40 -24.84	21.81 -0.05 -22.30	22.42 1.25 -9.86	67.69 -87.81 -936.97	28.97 2.82 -0.89	25.97 -4.12 -65.80	29.46 -1.87 -47.63	41.73 -4.17 -81.97	54.94 2.19 -33.39	60.35 4.92 -11.34	73.08 6.04 -13.72	27.76 0.20 -25.88	19.84 -3.25 -49.58	20.77 -4.33 -60.17	24.45 -3.06 -53.14	27.08 -2.17 -47.86	43.31 0.38 -39.68	25.96 -2.94 -54.14	17.93 -3.20 -47.88	17.53 -0.51 -22.40
BOWLINE___2 23595	19.14 -0.59 -25.10	15.91 -0.31 -19.13	16.67 -0.31 -20.03	20.15 -0.39 -24.24	20.72 -0.40 -24.85	21.81 -0.05 -22.31	22.42 1.26 -9.86	67.70 -87.81 -936.98	28.98 2.82 -0.89	25.97 -4.12 -65.80	29.47 -1.87 -47.63	41.81 -4.18 -82.06	55.06 2.19 -33.51	60.36 4.92 -11.36	73.16 6.04 -13.81	27.76 0.20 -25.88	19.85 -3.25 -49.58	20.77 -4.33 -60.18	24.45 -3.07 -53.14	27.08 -2.17 -47.86	43.31 0.38 -39.68	25.96 -2.94 -54.14	17.93 -3.20 -47.89	17.53 -0.51 -22.40
BROOKHAVEN___DRP 24191	20.11 -0.67 -26.15	16.64 -0.38 -19.94	17.42 -0.40 -20.87	21.06 -0.48 -25.26	21.63 -0.54 -25.89	31.66 -0.06 -32.17	23.25 1.63 -10.31	44.22 -112.94 -938.63	29.76 3.57 -0.92	25.34 -5.36 -66.40	29.64 -2.39 -48.33	41.14 -5.36 -82.58	50.93 2.70 -28.87	61.45 6.01 -11.35	74.50 7.61 -13.57	31.18 0.27 -29.23	20.41 -4.06 -50.96	20.75 -5.36 -61.18	28.85 -3.86 -58.34	105.28 -2.76 -126.65	74.49 0.49 -70.76	26.91 -3.68 -55.83	34.14 -4.06 -64.96	28.37 -0.65 -33.37
BROOKLYN_NAVY_YARD 23515	20.09 -0.68 -26.14	16.66 -0.35 -19.93	17.46 -0.36 -20.86	21.10 -0.44 -25.25	21.70 -0.45 -25.87	22.73 -0.05 -23.23	23.03 1.47 -10.26	56.42 -101.26 -939.15	29.45 3.25 -0.93	28.46 -4.79 -68.96	30.41 -2.16 -48.86	38.39 -4.84 -79.31	50.73 2.52 -28.84	61.06 5.66 -11.30	71.05 6.92 -10.81	28.86 0.23 -26.95	24.89 -3.75 -55.12	21.53 -4.93 -61.54	24.85 -3.46 -53.94	28.24 -2.45 -49.30	44.88 0.43 -41.20	26.82 -3.33 -55.39	18.31 -3.64 -48.70	18.15 -0.58 -23.09
BROOKLYN___ARMY_DRP 323595	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
BROOME_2_LFGE 323671	2.82 -0.20 -8.38	3.39 -0.09 -6.39	3.55 -0.09 -6.69	4.25 -0.13 -8.09	4.43 -0.13 -8.29	6.93 -0.02 -7.40	14.52 0.38 -2.84	55.46 -27.05 -863.98	26.24 0.72 -0.26	21.28 -1.04 -58.02	18.84 -0.42 -35.56	26.85 -0.91 -63.83	37.07 0.43 -17.28	48.14 0.92 -3.13	56.07 1.24 -1.52	16.85 0.04 -15.13	9.19 -0.75 -36.43	7.57 -0.98 -43.63	12.35 -0.73 -38.71	4.79 -0.55 -23.95	18.50 0.12 -15.13	6.74 -0.92 -32.90	5.61 -1.06 -33.42	6.48 -0.18 -11.01
BROOME___LFGE 323600	2.82 -0.20 -8.38	3.39 -0.09 -6.39	3.55 -0.09 -6.69	4.25 -0.13 -8.09	4.43 -0.13 -8.29	6.93 -0.02 -7.40	14.52 0.38 -2.84	55.46 -27.05 -863.98	26.24 0.72 -0.26	21.28 -1.04 -58.02	18.84 -0.42 -35.56	26.85 -0.91 -63.83	37.07 0.43 -17.28	48.14 0.92 -3.13	56.07 1.24 -1.52	16.85 0.04 -15.13	9.19 -0.75 -36.43	7.57 -0.98 -43.63	12.35 -0.73 -38.71	4.79 -0.55 -23.95	18.50 0.12 -15.13	6.74 -0.92 -32.90	5.61 -1.06 -33.42	6.48 -0.18 -11.01
BURROWS___LYONSDAL 23803	-5.39 -0.02 0.00	-2.91 0.00 0.00	-3.04 0.00 0.00	-3.71 0.00 0.00	-3.73 0.00 0.00	-0.44 0.00 0.00	11.42 0.11 0.00	26.93 -11.02 -819.43	25.58 0.31 0.00	17.71 -0.45 -53.87	13.60 -0.19 -30.09	22.28 -0.40 -58.76	34.83 0.15 -15.31	44.40 0.31 0.00	53.59 0.28 0.00	11.65 0.01 -9.96	2.82 -0.14 -29.45	-0.40 -0.21 -34.89	5.28 -0.16 -31.07	-6.80 -0.13 -11.94	6.22 0.03 -2.95	-3.36 -0.16 -22.04	-0.98 -0.07 -25.85	0.95 0.01 -5.29
CAITHNESS_CC_1 323624	20.10 -0.68 -26.15	16.64 -0.39 -19.94	17.42 -0.40 -20.87	21.06 -0.49 -25.26	21.63 -0.54 -25.89	31.66 -0.06 -32.17	23.26 1.64 -10.31	43.86 -113.30 -938.63	29.78 3.59 -0.92	25.32 -5.37 -66.40	29.63 -2.41 -48.33	41.12 -5.38 -82.58	50.95 2.72 -28.87	61.49 6.05 -11.35	74.55 7.66 -13.57	31.18 0.27 -29.23	20.38 -4.08 -50.96	20.72 -5.38 -61.18	28.85 -3.86 -58.34	105.28 -2.77 -126.66	74.49 0.49 -70.76	26.90 -3.69 -55.83	34.13 -4.08 -64.96	28.36 -0.66 -33.38

CALPINE BETH_PAGE_GT4 24209	20.04 -0.74 -26.15	16.60 -0.42 -19.94	17.39 -0.43 -20.87	21.02 -0.53 -25.26	21.61 -0.56 -25.89	31.30 -0.06 -31.82	23.33 1.72 -10.31	42.83 -114.33 -938.63	29.82 3.63 -0.92	25.31 -5.36 -66.38	29.64 -2.39 -48.32	41.06 -5.31 -82.44	50.97 2.74 -28.87	61.55 6.10 -11.35	74.39 7.62 -13.46	31.06 0.26 -29.12	20.36 -4.07 -50.91	20.75 -5.35 -61.18	28.72 -3.80 -58.15	101.99 -2.72 -123.32	73.25 0.47 -69.53	26.89 -3.69 -55.81	33.35 -4.20 -64.31	27.93 -0.68 -32.96
CALPINE_BETH_PAGE_GT_4 323586	20.04 -0.74 -26.15	16.60 -0.42 -19.94	17.39 -0.43 -20.87	21.02 -0.53 -25.26	21.61 -0.56 -25.89	31.30 -0.06 -31.82	23.33 1.72 -10.31	42.83 -114.33 -938.63	29.82 3.63 -0.92	25.31 -5.36 -66.38	29.64 -2.39 -48.32	41.06 -5.31 -82.44	50.97 2.74 -28.87	61.55 6.10 -11.35	74.39 7.62 -13.46	31.06 0.26 -29.12	20.36 -4.07 -50.91	20.75 -5.35 -61.18	28.72 -3.80 -58.15	101.99 -2.72 -123.32	73.25 0.47 -69.53	26.89 -3.69 -55.81	33.35 -4.20 -64.31	27.93 -0.68 -32.96
CALPINE_BP_GT1 23823	20.04 -0.74 -26.15	16.60 -0.42 -19.94	17.39 -0.43 -20.87	21.02 -0.53 -25.26	21.61 -0.56 -25.89	31.30 -0.06 -31.82	23.33 1.72 -10.31	42.83 -114.33 -938.63	29.82 3.63 -0.92	25.31 -5.36 -66.38	29.64 -2.39 -48.32	41.06 -5.31 -82.44	50.97 2.74 -28.87	61.55 6.10 -11.35	74.39 7.62 -13.46	31.06 0.26 -29.12	20.36 -4.07 -50.91	20.75 -5.35 -61.18	28.72 -3.80 -58.15	101.99 -2.72 -123.32	73.25 0.47 -69.53	26.89 -3.69 -55.81	33.35 -4.20 -64.31	27.93 -0.68 -32.96
CALSPAN___DRP 24200	-1.08 -0.11 -4.40	0.42 -0.02 -3.35	0.43 -0.03 -3.51	0.46 -0.08 -4.25	0.56 -0.07 -4.35	3.41 -0.03 -3.89	12.71 -0.17 -1.57	82.07 31.99 -831.54	24.12 -1.28 -0.14	21.58 1.96 -55.32	17.32 1.00 -32.61	27.10 2.53 -60.64	34.39 -1.09 -16.12	43.10 -2.62 -1.62	50.53 -3.59 -0.81	14.17 -0.09 -12.59	8.03 1.73 -32.78	6.22 2.21 -39.09	10.71 1.60 -34.73	0.44 0.85 -18.21	12.56 -0.11 -9.42	3.03 0.72 -27.55	3.32 0.53 -29.54	3.91 -0.02 -8.27
CANDIGU_WT_PWR 323617	0.03 -0.10 -5.50	1.25 -0.03 -4.19	1.28 -0.06 -4.38	1.48 -0.12 -5.31	1.58 -0.13 -5.44	4.38 -0.03 -4.86	13.39 0.13 -1.95	54.64 -4.43 -840.55	25.19 -0.25 -0.18	20.91 0.52 -56.10	17.58 0.37 -33.51	26.58 1.09 -61.57	35.34 -0.47 -16.45	44.92 -1.24 -2.07	52.51 -1.84 -1.03	15.00 -0.06 -13.39	8.22 0.79 -33.91	6.44 1.02 -40.49	11.05 0.72 -35.96	1.75 0.35 -20.01	14.45 -0.02 -11.22	4.00 0.02 -29.22	3.79 -0.20 -30.75	4.71 -0.07 -9.13
CARR STREET_E_SYR 24060	-3.59 -0.04 -1.82	-1.54 -0.01 -1.38	-1.61 -0.01 -1.45	-1.98 -0.02 -1.75	-1.95 -0.02 -1.80	1.16 0.00 -1.61	12.03 0.08 -0.64	24.84 -5.44 -811.75	25.45 0.13 -0.06	17.72 -0.21 -53.63	14.28 -0.08 -30.65	22.39 -0.16 -58.62	34.84 0.07 -15.40	44.90 0.14 -0.67	53.76 0.12 -0.33	12.55 0.00 -10.87	3.76 -0.10 -30.34	0.83 -0.13 -36.04	6.33 -0.11 -32.07	-4.43 -0.11 -14.29	8.80 0.03 -5.52	-1.50 -0.19 -23.93	0.00 -0.19 -26.94	2.03 -0.03 -6.42
CARTHAGE___PAPER 23857	-5.30 0.07 0.00	-2.87 0.05 0.00	-2.99 0.05 0.00	-3.65 0.06 0.00	-3.67 0.06 0.00	-0.43 0.02 0.00	11.30 -0.01 0.00	-53.83 -3.07 -730.71	25.30 0.03 0.00	12.35 0.01 -48.04	10.59 0.05 -26.83	16.50 0.18 -52.40	32.80 -0.22 -13.65	43.55 -0.54 0.00	52.44 -0.87 0.00	10.54 -0.02 -8.89	0.15 0.38 -26.26	-3.51 0.46 -31.11	2.45 0.38 -27.70	-7.71 0.26 -10.65	5.85 -0.02 -2.63	-5.28 0.30 -19.66	-3.17 0.53 -23.05	0.49 0.13 -4.72
CE_DUNWOOD___DRP 24194	20.07 -0.63 -26.07	16.63 -0.33 -19.87	17.42 -0.34 -20.80	21.06 -0.41 -25.18	21.65 -0.43 -25.81	22.67 -0.05 -23.17	22.90 1.37 -10.23	61.81 -95.19 -938.47	29.26 3.07 -0.92	25.86 -4.49 -66.06	29.85 -2.04 -48.19	38.71 -4.58 -79.36	50.83 2.40 -29.07	60.76 5.38 -11.29	70.73 6.61 -10.81	28.46 0.22 -26.56	20.24 -3.53 -50.26	21.28 -4.68 -61.04	24.95 -3.31 -53.89	28.26 -2.34 -49.21	44.76 0.41 -41.09	26.89 -3.17 -55.31	18.45 -3.44 -48.64	18.14 -0.55 -23.04
CE_MILLWOOD___DRP 24193	19.96 -0.62 -25.94	16.54 -0.33 -19.77	17.33 -0.33 -20.70	20.94 -0.40 -25.05	21.54 -0.42 -25.68	22.56 -0.05 -23.05	22.81 1.32 -10.18	64.53 -92.28 -938.27	29.17 2.99 -0.92	25.96 -4.36 -66.02	29.84 -1.98 -48.12	36.53 -4.44 -77.04	47.32 2.34 -25.62	60.14 5.22 -10.82	68.10 6.41 -8.37	28.36 0.21 -26.47	20.25 -3.43 -50.17	21.30 -4.55 -60.92	24.94 -3.22 -53.79	28.14 -2.28 -49.03	44.55 0.40 -40.90	26.82 -3.09 -55.15	18.44 -3.35 -48.54	18.07 -0.53 -22.96
CE_NYC2_DRP 24202	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.74 -0.05 -23.23	23.05 1.49 -10.26	54.31 -103.48 -939.25	29.51 3.32 -0.93	28.95 -4.84 -69.49	30.48 -2.20 -48.98	38.32 -4.92 -79.32	50.78 2.59 -28.84	61.18 5.79 -11.30	71.19 7.04 -10.84	28.93 0.24 -27.01	25.75 -3.76 -56.00	21.52 -5.02 -61.62	24.79 -3.52 -53.94	28.18 -2.52 -49.31	44.89 0.45 -41.20	26.72 -3.43 -55.39	18.21 -3.74 -48.70	18.14 -0.60 -23.09
CE_NYC_DRP 24195	20.08 -0.69 -26.14	16.65 -0.36 -19.93	17.45 -0.36 -20.86	21.09 -0.45 -25.24	21.69 -0.46 -25.87	22.73 -0.05 -23.23	23.06 1.49 -10.26	53.91 -103.73 -939.12	29.55 3.35 -0.93	28.17 -4.93 -68.81	30.29 -2.25 -48.83	38.23 -5.00 -79.30	50.82 2.62 -28.84	61.27 5.88 -11.30	71.31 7.19 -10.81	28.85 0.24 -26.93	24.54 -3.85 -54.87	21.34 -5.10 -61.52	24.74 -3.58 -53.94	28.16 -2.53 -49.30	44.88 0.44 -41.20	26.72 -3.43 -55.39	18.21 -3.74 -48.70	18.14 -0.59 -23.09
CHAFFEE___LFGE 323603	-0.97 -0.12 -4.52	0.50 -0.02 -3.44	0.51 -0.05 -3.60	0.56 -0.10 -4.36	0.65 -0.09 -4.47	3.52 -0.03 -4.00	12.82 -0.10 -1.61	74.94 23.80 -832.61	24.38 -1.03 -0.14	21.36 1.64 -55.42	17.31 0.88 -32.72	26.93 2.25 -60.75	34.56 -0.96 -16.16	43.45 -2.32 -1.67	50.78 -3.36 -0.83	14.27 -0.08 -12.68	7.99 1.57 -32.91	6.22 2.06 -39.25	10.72 1.48 -34.87	0.57 0.78 -18.41	12.77 -0.09 -9.62	3.07 0.58 -27.73	3.31 0.39 -29.68	3.99 -0.03 -8.37
CHATEAUG_WT_PWR 323614	-5.88 0.23 0.74	-3.38 0.09 0.56	-3.55 0.08 0.59	-4.30 0.11 0.71	-4.35 0.10 0.73	-1.10 0.01 0.65	10.63 -0.39 0.29	-563.97 12.30 -205.21	24.41 -0.83 0.03	-21.20 1.14 -13.37	-8.48 0.67 -7.14	-20.20 1.35 -14.52	22.37 -0.73 -3.74	42.55 -1.28 0.27	51.41 -1.77 0.13	3.74 -0.03 -2.09	-18.77 0.80 -6.91	-25.65 1.29 -8.14	-17.12 1.25 -7.26	-15.66 0.97 -1.99	2.67 -0.25 0.33	-19.08 1.49 -4.67	-19.18 1.64 -5.93	-3.19 0.31 -0.85
CHAT_HIGH_FALL_HYD 323578	-5.86 0.23 0.72	-3.37 0.09 0.55	-3.53 0.09 0.58	-4.28 0.12 0.70	-4.33 0.11 0.71	-1.08 0.01 0.64	10.62 -0.40 0.29	-552.87 12.32 -216.27	24.40 -0.84 0.03	-20.50 1.10 -14.10	-8.10 0.64 -7.56	-19.42 1.33 -15.32	22.60 -0.70 -3.94	42.58 -1.24 0.27	51.49 -1.69 0.13	3.88 -0.03 -2.23	-18.38 0.80 -7.31	-25.21 1.25 -8.62	-16.75 1.20 -7.68	-15.54 0.91 -2.16	2.76 -0.22 0.27	-18.88 1.38 -4.98	-18.94 1.53 -6.29	-3.13 0.29 -0.92
CHAUTAUQUA___LFGE 323629	-0.95 -0.19 -4.61	0.54 -0.07 -3.52	0.56 -0.07 -3.68	0.62 -0.12 -4.46	0.72 -0.13 -4.57	3.61 -0.03 -4.09	13.06 0.10 -1.65	70.91 20.36 -832.02	24.47 -0.94 -0.14	21.11 1.46 -55.36	17.13 0.77 -32.65	26.46 1.85 -60.68	34.80 -0.69 -16.13	44.00 -1.74 -1.64	51.61 -2.52 -0.82	14.23 -0.07 -12.62	7.61 1.27 -32.83	5.65 1.58 -39.14	10.29 1.14 -34.78	0.16 0.50 -18.27	12.69 -0.05 -9.49	2.61 0.24 -27.61	2.91 0.08 -29.59	3.87 -0.09 -8.31

CH_MIDHUDSON___DRP 24192	22.56 -0.62 -28.54	18.52 -0.33 -21.76	19.40 -0.33 -22.78	23.45 -0.41 -27.57	24.11 -0.42 -28.26	24.87 -0.05 -25.37	23.81 1.33 -11.17	66.15 -92.84 -940.47	29.33 3.05 -1.01	26.45 -4.45 -66.61	31.29 -2.02 -49.60	36.24 -4.56 -76.87	46.27 2.41 -24.50	61.03 5.39 -11.54	67.61 6.57 -7.72	29.78 0.22 -27.89	22.01 -3.45 -51.95	23.56 -4.59 -63.22	26.84 -3.24 -55.71	31.70 -2.30 -52.61	48.34 0.40 -44.68	29.86 -3.11 -58.22	20.42 -3.35 -50.52	19.78 -0.54 -24.67
CH_MISC_IPPS 23765	21.31 -0.63 -27.31	17.57 -0.33 -20.82	18.41 -0.34 -21.79	22.25 -0.41 -26.38	22.88 -0.43 -27.03	23.77 -0.05 -24.27	23.37 1.37 -10.70	61.97 -95.91 -939.35	29.34 3.11 -0.96	26.09 -4.53 -66.32	30.53 -2.06 -48.88	35.01 -4.62 -75.70	44.95 2.44 -23.15	60.50 5.48 -10.92	66.65 6.66 -6.68	29.05 0.22 -27.15	21.07 -3.53 -51.09	22.35 -4.68 -62.11	25.85 -3.32 -54.80	29.94 -2.36 -50.91	46.56 0.42 -42.89	28.32 -3.20 -56.76	19.39 -3.43 -49.58	18.96 -0.55 -23.86
CH_RES_BVR_FALLS 23983	-7.88 0.08 2.59	-4.86 0.03 1.98	-5.06 0.05 2.07	-6.13 0.08 2.50	-6.22 0.07 2.57	-2.74 0.02 2.30	10.14 -0.15 1.02	-238.97 5.24 -537.26	24.90 -0.27 0.09	-0.37 0.45 -34.89	2.23 0.15 -18.36	2.14 0.36 -37.85	28.93 -0.13 -9.69	42.77 -0.37 0.95	52.13 -0.71 0.47	6.73 -0.05 -5.11	-8.24 0.57 -17.67	-13.51 0.78 -20.78	-6.61 0.47 -18.55	-13.96 0.35 -4.30	1.36 -0.07 1.82	-13.16 0.61 -11.47	-11.03 0.66 -15.06	-2.45 0.12 -1.78
CH_RES_NIAGARA 23895	-1.25 0.02 -4.09	0.27 0.06 -3.12	0.27 0.05 -3.27	0.28 0.04 -3.95	0.38 0.05 -4.05	3.15 -0.02 -3.62	12.15 -0.61 -1.46	121.69 73.69 -829.46	22.86 -2.53 -0.13	23.24 3.79 -55.15	17.92 1.81 -32.41	28.70 4.34 -60.43	33.42 -1.98 -16.05	41.02 -4.60 -1.52	48.06 -6.01 -0.76	13.92 -0.16 -12.41	9.09 3.06 -32.52	7.62 3.94 -38.76	11.68 2.87 -34.44	0.86 1.69 -17.78	11.95 -0.30 -9.00	3.85 1.94 -27.16	4.34 1.83 -29.26	3.88 0.15 -8.08
CH_RES_SYRACUSE 23985	-3.22 -0.06 -2.21	-1.25 -0.02 -1.68	-1.30 -0.02 -1.76	-1.61 -0.04 -2.13	-1.58 -0.04 -2.19	1.50 0.00 -1.95	12.20 0.12 -0.77	12.05 -6.36 -799.89	25.48 0.15 -0.07	16.99 -0.21 -52.90	13.99 -0.08 -30.37	21.61 -0.16 -57.85	34.66 0.07 -15.23	45.03 0.15 -0.79	53.80 0.09 -0.39	12.59 0.01 -10.91	3.56 -0.09 -30.13	0.61 -0.12 -35.81	6.11 -0.11 -31.85	-4.16 -0.12 -14.57	9.24 0.03 -5.96	-1.45 -0.21 -23.99	-0.14 -0.20 -26.81	2.17 -0.03 -6.56
CLINTON_WT_PWR 323605	-5.88 0.23 0.74	-3.38 0.09 0.56	-3.55 0.08 0.59	-4.30 0.11 0.71	-4.35 0.10 0.73	-1.10 0.01 0.65	10.63 -0.39 0.29	-563.97 12.30 -205.21	24.41 -0.83 0.03	-21.20 1.14 -13.37	-8.48 0.67 -7.14	-20.20 1.35 -14.52	22.37 -0.73 -3.74	42.55 -1.28 0.27	51.41 -1.77 0.13	3.74 -0.03 -2.09	-18.77 0.80 -6.91	-25.65 1.29 -8.14	-17.12 1.25 -7.26	-15.66 0.97 -1.99	2.67 -0.25 0.33	-19.08 1.49 -4.67	-19.18 1.64 -5.93	-3.19 0.31 -0.85
CLINTON___LFGE 323618	-5.94 0.16 0.73	-3.41 0.07 0.56	-3.58 0.05 0.59	-4.34 0.07 0.71	-4.39 0.06 0.73	-1.10 0.00 0.65	10.76 -0.25 0.29	-571.21 2.20 -208.06	24.74 -0.50 0.03	-21.58 0.57 -13.55	-8.61 0.44 -7.25	-20.50 0.84 -14.73	22.66 -0.49 -3.79	43.08 -0.74 0.27	52.08 -1.10 0.13	3.80 0.00 -2.13	-19.02 0.45 -7.01	-25.99 0.82 -8.26	-17.37 0.89 -7.37	-15.88 0.70 -2.03	2.74 -0.20 0.31	-19.44 1.06 -4.75	-19.52 1.21 -6.03	-3.23 0.25 -0.87
COLONIE_LFGE___ 323577	31.51 -0.33 -37.21	25.28 -0.18 -28.37	26.46 -0.19 -29.70	32.00 -0.23 -35.94	32.88 -0.23 -36.84	32.58 -0.03 -33.06	26.46 0.70 -14.45	112.46 -45.64 -939.57	28.20 1.64 -1.30	29.94 -2.28 -67.92	36.49 -1.08 -53.87	39.62 -2.47 -78.16	45.19 1.36 -24.47	61.13 2.96 -14.08	64.97 3.47 -8.18	33.86 0.10 -32.08	29.22 -1.72 -57.42	32.77 -2.34 -70.18	34.47 -1.71 -61.81	44.61 -1.21 -64.43	60.68 0.21 -57.22	41.43 -1.55 -68.23	28.50 -1.62 -56.87	25.70 -0.27 -30.32
CORNELL___ 23752	-0.78 -0.14 -4.73	0.63 -0.06 -3.61	0.65 -0.08 -3.77	0.74 -0.12 -4.57	0.83 -0.12 -4.68	3.71 -0.02 -4.17	13.20 0.33 -1.56	26.00 -26.64 -834.11	26.20 0.79 -0.14	18.70 -1.12 -55.52	16.03 -0.47 -32.79	23.78 -1.02 -60.87	36.08 0.47 -16.25	46.93 1.00 -1.83	55.14 0.92 -0.91	14.65 0.04 -12.94	6.17 -0.61 -33.27	3.79 -0.83 -39.69	8.97 -0.66 -35.26	-0.15 -0.54 -19.00	13.58 0.11 -10.22	2.26 -0.78 -28.28	2.53 -0.78 -30.07	4.18 -0.13 -8.66
COXSACKIE___GT 23611	24.59 -0.52 -30.48	20.05 -0.27 -23.23	21.00 -0.28 -24.32	25.38 -0.34 -29.43	26.09 -0.35 -30.17	26.59 -0.04 -27.08	24.34 1.13 -11.90	80.36 -79.50 -941.33	29.08 2.73 -1.08	27.38 -3.93 -67.01	32.61 -1.80 -50.71	36.67 -4.07 -76.81	45.33 2.16 -23.81	60.86 4.83 -11.93	66.40 5.84 -7.25	30.60 0.18 -28.74	23.84 -2.93 -53.26	25.93 -3.94 -64.95	28.69 -2.80 -57.11	34.65 -2.00 -55.26	51.08 0.35 -47.48	32.54 -2.70 -60.48	22.39 -2.83 -51.97	21.14 -0.45 -25.93
CRESCENT___HYD 24018	31.51 -0.33 -37.21	25.28 -0.18 -28.37	26.46 -0.19 -29.70	32.00 -0.23 -35.94	32.88 -0.23 -36.84	32.58 -0.03 -33.06	26.46 0.70 -14.45	112.46 -45.64 -939.57	28.20 1.64 -1.30	29.94 -2.28 -67.92	36.49 -1.08 -53.87	39.62 -2.47 -78.16	45.19 1.36 -24.47	61.13 2.96 -14.08	64.97 3.47 -8.18	33.86 0.10 -32.08	29.22 -1.72 -57.42	32.77 -2.34 -70.18	34.47 -1.71 -61.81	44.61 -1.21 -64.43	60.68 0.21 -57.22	41.43 -1.55 -68.23	28.50 -1.62 -56.87	25.70 -0.27 -30.32
CRUCIBLE_METL_DRP 24180	-3.22 -0.06 -2.21	-1.25 -0.02 -1.68	-1.30 -0.02 -1.76	-1.61 -0.04 -2.13	-1.58 -0.04 -2.19	1.50 0.00 -1.95	12.20 0.12 -0.77	12.05 -6.36 -799.89	25.48 0.15 -0.07	16.99 -0.21 -52.90	13.99 -0.08 -30.37	21.61 -0.16 -57.85	34.66 0.07 -15.23	45.03 0.15 -0.79	53.80 0.09 -0.39	12.59 0.01 -10.91	3.56 -0.09 -30.13	0.61 -0.12 -35.81	6.11 -0.11 -31.85	-4.16 -0.12 -14.57	9.24 0.03 -5.96	-1.45 -0.21 -23.99	-0.14 -0.20 -26.81	2.17 -0.03 -6.56
DANC___LFGE 323619	-5.32 0.05 0.00	-2.88 0.04 0.00	-3.00 0.04 0.00	-3.66 0.05 0.00	-3.68 0.04 0.00	-0.43 0.02 0.00	11.35 0.05 0.00	-51.65 -7.29 -737.11	25.42 0.15 0.00	12.60 -0.15 -48.46	10.76 -0.01 -27.06	16.84 0.05 -52.85	32.97 -0.17 -13.77	43.66 -0.43 0.00	52.54 -0.77 0.00	10.62 -0.02 -8.96	0.31 0.30 -26.49	-3.33 0.37 -31.38	2.63 0.31 -27.95	-7.68 0.19 -10.74	5.89 -0.01 -2.65	-5.20 0.21 -19.83	-3.03 0.47 -23.25	0.53 0.12 -4.76
DANSKAMMER___1 23586	21.31 -0.63 -27.31	17.57 -0.33 -20.82	18.41 -0.34 -21.79	22.25 -0.41 -26.38	22.88 -0.43 -27.03	23.77 -0.05 -24.27	23.37 1.37 -10.70	61.97 -95.91 -939.35	29.34 3.11 -0.96	26.09 -4.53 -66.32	30.53 -2.06 -48.88	35.01 -4.62 -75.70	44.95 2.44 -23.15	60.50 5.48 -10.92	66.65 6.66 -6.68	29.05 0.22 -27.15	21.07 -3.53 -51.09	22.35 -4.68 -62.11	25.85 -3.32 -54.80	29.94 -2.36 -50.91	46.56 0.42 -42.89	28.32 -3.20 -56.76	19.39 -3.43 -49.58	18.96 -0.55 -23.86
DANSKAMMER___2 23589	21.31 -0.63 -27.31	17.57 -0.33 -20.82	18.41 -0.34 -21.79	22.25 -0.41 -26.38	22.88 -0.43 -27.03	23.77 -0.05 -24.27	23.37 1.37 -10.70	61.97 -95.91 -939.35	29.34 3.11 -0.96	26.09 -4.53 -66.32	30.53 -2.06 -48.88	35.01 -4.62 -75.70	44.95 2.44 -23.15	60.50 5.48 -10.92	66.65 6.66 -6.68	29.05 0.22 -27.15	21.07 -3.53 -51.09	22.35 -4.68 -62.11	25.85 -3.32 -54.80	29.94 -2.36 -50.91	46.56 0.42 -42.89	28.32 -3.20 -56.76	19.39 -3.43 -49.58	18.96 -0.55 -23.86

DANSKAMMER___3 23590	21.31 -0.63 -27.31	17.57 -0.33 -20.82	18.41 -0.34 -21.79	22.25 -0.41 -26.38	22.88 -0.43 -27.03	23.77 -0.05 -24.27	23.37 1.37 -10.70	61.97 -95.91 -939.35	29.34 3.11 -0.96	26.09 -4.53 -66.32	30.53 -2.06 -48.88	35.01 -4.62 -75.70	44.95 2.44 -23.15	60.50 5.48 -10.92	66.65 6.66 -6.68	29.05 0.22 -27.15	21.07 -3.53 -51.09	22.35 -4.68 -62.11	25.85 -3.32 -54.80	29.94 -2.36 -50.91	46.56 0.42 -42.89	28.32 -3.20 -56.76	19.39 -3.43 -49.58	18.96 -0.55 -23.86
DANSKAMMER___4 23591	21.31 -0.63 -27.31	17.57 -0.33 -20.82	18.41 -0.34 -21.79	22.25 -0.41 -26.38	22.88 -0.43 -27.03	23.77 -0.05 -24.27	23.37 1.37 -10.70	61.97 -95.91 -939.35	29.34 3.11 -0.96	26.09 -4.53 -66.32	30.53 -2.06 -48.88	35.01 -4.62 -75.70	44.95 2.44 -23.15	60.50 5.48 -10.92	66.65 6.66 -6.68	29.05 0.22 -27.15	21.07 -3.53 -51.09	22.35 -4.68 -62.11	25.85 -3.32 -54.80	29.94 -2.36 -50.91	46.56 0.42 -42.89	28.32 -3.20 -56.76	19.39 -3.43 -49.58	18.96 -0.55 -23.86
DANSKAMMER___DIESEL 23592	21.31 -0.63 -27.31	17.57 -0.33 -20.82	18.41 -0.34 -21.79	22.25 -0.41 -26.38	22.88 -0.43 -27.03	23.77 -0.05 -24.27	23.37 1.37 -10.70	61.97 -95.91 -939.35	29.34 3.11 -0.96	26.09 -4.53 -66.32	30.53 -2.06 -48.88	35.01 -4.62 -75.70	44.95 2.44 -23.15	60.50 5.48 -10.92	66.65 6.66 -6.68	29.05 0.22 -27.15	21.07 -3.53 -51.09	22.35 -4.68 -62.11	25.85 -3.32 -54.80	29.94 -2.36 -50.91	46.56 0.42 -42.89	28.32 -3.20 -56.76	19.39 -3.43 -49.58	18.96 -0.55 -23.86
DASHVILLE___HYD 23610	22.49 -0.59 -28.45	18.47 -0.31 -21.69	19.34 -0.31 -22.70	23.39 -0.38 -27.48	24.04 -0.40 -28.16	24.79 -0.04 -25.28	23.71 1.26 -11.14	70.16 -88.87 -940.50	29.10 2.83 -1.00	26.70 -4.16 -66.56	31.27 -1.88 -49.45	35.49 -4.23 -75.79	44.54 2.23 -22.95	60.11 5.00 -11.02	65.90 6.12 -6.47	29.33 0.20 -27.46	22.06 -3.28 -51.82	23.61 -4.32 -63.01	26.93 -3.09 -55.65	31.69 -2.19 -52.48	48.17 0.38 -44.54	29.89 -2.98 -58.11	20.49 -3.22 -50.46	19.75 -0.51 -24.61
DELAWARE___LFGE 323621	4.48 -0.31 -10.15	4.67 -0.16 -7.74	4.89 -0.17 -8.10	5.88 -0.21 -9.80	6.11 -0.21 -10.04	8.12 -0.02 -8.59	12.29 0.98 0.00	19.80 -73.41 -874.68	27.53 2.26 0.00	18.62 -3.18 -57.50	14.39 -1.43 -32.11	23.75 -3.09 -62.91	38.19 1.01 -17.81	50.32 2.44 -3.79	58.24 3.07 -1.86	18.45 0.09 -16.68	11.07 -1.59 -39.14	9.78 -2.10 -46.95	14.47 -1.53 -41.63	7.38 -1.10 -27.08	21.39 0.20 -17.95	9.40 -1.54 -36.18	7.71 -1.65 -36.12	7.87 -0.27 -12.48
DOGLEVILLE___HYD 23807	-7.13 -0.17 1.59	-4.22 -0.09 1.21	-4.42 -0.10 1.27	-5.36 -0.11 1.54	-5.40 -0.10 1.57	-1.88 -0.01 1.41	11.12 0.44 0.64	116.25 -38.22 -935.94	26.48 1.26 0.06	23.57 -1.98 -61.26	16.31 -0.91 -33.52	28.51 -2.12 -66.70	37.80 1.16 -17.27	45.99 2.48 0.58	55.51 2.49 0.29	12.28 0.10 -10.50	5.06 -1.09 -32.63	2.07 -1.42 -38.57	7.58 -1.17 -34.37	-8.03 -0.89 -11.47	4.42 0.10 -1.07	-2.86 -0.96 -23.35	0.61 -1.00 -28.37	0.51 -0.15 -5.01
DUNKIRK___1 23563	-0.95 -0.19 -4.60	0.53 -0.06 -3.51	0.56 -0.07 -3.67	0.62 -0.12 -4.45	0.71 -0.13 -4.56	3.60 -0.03 -4.08	13.04 0.09 -1.65	72.25 21.75 -831.97	24.43 -0.97 -0.14	21.17 1.52 -55.35	17.15 0.80 -32.65	26.54 1.93 -60.68	34.76 -0.74 -16.13	43.89 -1.84 -1.64	51.49 -2.64 -0.82	14.22 -0.07 -12.61	7.66 1.33 -32.82	5.71 1.66 -39.13	10.33 1.19 -34.77	0.19 0.54 -18.26	12.68 -0.05 -9.48	2.66 0.30 -27.60	2.95 0.13 -29.58	3.87 -0.08 -8.30
DUNKIRK___2 23564	-0.95 -0.19 -4.60	0.53 -0.06 -3.51	0.56 -0.07 -3.67	0.62 -0.12 -4.45	0.71 -0.13 -4.56	3.60 -0.03 -4.08	13.04 0.09 -1.65	72.25 21.75 -831.97	24.43 -0.97 -0.14	21.17 1.52 -55.35	17.15 0.80 -32.65	26.54 1.93 -60.68	34.76 -0.74 -16.13	43.89 -1.84 -1.64	51.49 -2.64 -0.82	14.22 -0.07 -12.61	7.66 1.33 -32.82	5.71 1.66 -39.13	10.33 1.19 -34.77	0.19 0.54 -18.26	12.68 -0.05 -9.48	2.66 0.30 -27.60	2.95 0.13 -29.58	3.87 -0.08 -8.30
DUNKIRK___3 23565	-0.93 -0.16 -4.60	0.54 -0.05 -3.50	0.56 -0.06 -3.67	0.63 -0.10 -4.44	0.72 -0.11 -4.55	3.60 -0.03 -4.07	12.95 0.00 -1.64	75.58 25.34 -831.71	24.31 -1.09 -0.14	21.31 1.69 -55.33	17.20 0.88 -32.62	26.73 2.15 -60.65	34.61 -0.87 -16.12	43.59 -2.13 -1.63	51.12 -3.00 -0.81	14.19 -0.08 -12.59	7.78 1.48 -32.78	5.88 1.87 -39.09	10.46 1.35 -34.73	0.25 0.65 -18.21	12.60 -0.07 -9.42	2.76 0.45 -27.55	3.06 0.27 -29.55	3.87 -0.06 -8.28
DUNKIRK___4 23566	-0.93 -0.16 -4.60	0.54 -0.05 -3.50	0.56 -0.06 -3.67	0.63 -0.10 -4.44	0.72 -0.11 -4.55	3.60 -0.03 -4.07	12.95 0.00 -1.64	75.58 25.34 -831.71	24.31 -1.09 -0.14	21.31 1.69 -55.33	17.20 0.88 -32.62	26.73 2.15 -60.65	34.61 -0.87 -16.12	43.59 -2.13 -1.63	51.12 -3.00 -0.81	14.19 -0.08 -12.59	7.78 1.48 -32.78	5.88 1.87 -39.09	10.46 1.35 -34.73	0.25 0.65 -18.21	12.60 -0.07 -9.42	2.76 0.45 -27.55	3.06 0.27 -29.55	3.87 -0.06 -8.28
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.11 -0.66 -26.14	16.66 -0.35 -19.93	17.46 -0.35 -20.86	21.10 -0.43 -25.24	21.70 -0.45 -25.87	22.73 -0.05 -23.23	22.99 1.42 -10.25	57.96 -99.14 -938.57	29.40 3.21 -0.92	25.67 -4.70 -66.07	29.80 -2.13 -48.23	38.39 -4.77 -79.23	50.71 2.51 -28.85	61.00 5.61 -11.29	70.86 6.88 -10.67	28.51 0.23 -26.61	20.14 -3.67 -50.30	21.15 -4.87 -61.09	24.88 -3.44 -53.94	28.25 -2.44 -49.30	44.87 0.43 -41.19	26.83 -3.31 -55.38	18.35 -3.59 -48.70	18.16 -0.58 -23.09
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.10 -0.56 -25.03	15.87 -0.30 -19.08	16.63 -0.30 -19.97	20.10 -0.37 -24.17	20.67 -0.38 -24.77	21.75 -0.04 -22.24	22.33 1.20 -9.83	71.07 -83.90 -936.45	28.85 2.70 -0.88	26.11 -3.94 -65.75	29.50 -1.79 -47.58	32.02 -3.98 -72.07	39.98 2.10 -18.52	58.24 4.69 -9.46	62.27 5.77 -3.19	27.58 0.20 -25.71	19.94 -3.10 -49.52	20.92 -4.11 -60.11	24.53 -2.91 -53.07	27.07 -2.07 -47.75	43.20 0.37 -39.58	25.99 -2.81 -54.05	18.02 -3.04 -47.81	17.51 -0.49 -22.35
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.11 -0.66 -26.14	16.67 -0.34 -19.93	17.47 -0.35 -20.86	21.11 -0.42 -25.25	21.71 -0.44 -25.88	22.74 -0.05 -23.23	23.00 1.43 -10.25	57.12 -100.55 -939.15	29.39 3.20 -0.93	28.61 -4.65 -68.96	30.44 -2.12 -48.86	38.48 -4.75 -79.31	50.69 2.49 -28.84	60.95 5.56 -11.30	70.90 6.78 -10.81	28.85 0.22 -26.95	25.03 -3.61 -55.12	21.62 -4.85 -61.54	24.91 -3.40 -53.94	28.26 -2.43 -49.31	44.88 0.43 -41.20	26.83 -3.32 -55.39	18.31 -3.63 -48.70	18.16 -0.57 -23.09
EAST HAMPTON___GT 23717	19.93 -0.85 -26.15	16.55 -0.47 -19.94	17.33 -0.49 -20.87	20.94 -0.60 -25.26	21.50 -0.67 -25.89	31.65 -0.08 -32.17	23.70 2.08 -10.31	10.08 -147.08 -938.63	30.89 4.70 -0.92	23.72 -6.98 -66.40	28.89 -3.15 -48.33	39.44 -7.06 -82.58	51.80 3.57 -28.87	63.38 7.94 -11.35	76.65 9.77 -13.57	31.24 0.33 -29.23	19.33 -5.14 -50.96	19.30 -6.80 -61.18	27.80 -4.91 -58.34	104.48 -3.55 -126.64	74.63 0.63 -70.75	25.90 -4.69 -55.83	33.19 -5.02 -64.96	28.23 -0.79 -33.37
EAST RIVER___6 23660	20.08 -0.69 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.46 -25.87	22.73 -0.05 -23.23	23.07 1.50 -10.26	53.71 -103.96 -939.15	29.56 3.36 -0.93	28.30 -4.95 -68.96	30.32 -2.25 -48.86	38.22 -5.01 -79.31	50.82 2.62 -28.84	61.29 5.90 -11.30	71.36 7.23 -10.81	28.87 0.24 -26.95	24.78 -3.85 -55.12	21.38 -5.08 -61.54	24.74 -3.57 -53.94	28.17 -2.52 -49.30	44.89 0.44 -41.20	26.73 -3.42 -55.39	18.21 -3.74 -48.70	18.14 -0.60 -23.09

EAST RIVER___7 23524	20.08 -0.69 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.46 -25.87	22.73 -0.05 -23.23	23.07 1.50 -10.26	53.71 -103.96 -939.15	29.56 3.36 -0.93	28.30 -4.95 -68.96	30.32 -2.25 -48.86	38.22 -5.01 -79.31	50.82 2.62 -28.84	61.29 5.90 -11.30	71.36 7.23 -10.81	28.87 0.24 -26.95	24.78 -3.85 -55.12	21.38 -5.08 -61.54	24.74 -3.57 -53.94	28.17 -2.52 -49.30	44.89 0.44 -41.20	26.73 -3.42 -55.39	18.21 -3.74 -48.70	18.14 -0.60 -23.09
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.07 -0.63 -26.07	16.63 -0.33 -19.87	17.42 -0.34 -20.80	21.06 -0.41 -25.18	21.65 -0.43 -25.81	22.67 -0.05 -23.17	22.90 1.37 -10.23	61.81 -95.19 -938.47	29.26 3.07 -0.92	25.86 -4.49 -66.06	29.85 -2.04 -48.19	38.71 -4.58 -79.36	50.83 2.40 -29.07	60.76 5.38 -11.29	70.73 6.61 -10.81	28.46 0.22 -26.56	20.24 -3.53 -50.26	21.28 -4.68 -61.04	24.95 -3.31 -53.89	28.26 -2.34 -49.21	44.76 0.41 -41.09	26.89 -3.17 -55.31	18.45 -3.44 -48.64	18.14 -0.55 -23.04
EAST_HAMPTON___DIESEL 23722	19.93 -0.85 -26.15	16.55 -0.47 -19.94	17.33 -0.49 -20.87	20.94 -0.60 -25.26	21.50 -0.67 -25.89	31.65 -0.08 -32.17	23.70 2.08 -10.31	10.08 -147.08 -938.63	30.89 4.70 -0.92	23.72 -6.98 -66.40	28.89 -3.15 -48.33	39.44 -7.06 -82.58	51.80 3.57 -28.87	63.38 7.94 -11.35	76.65 9.77 -13.57	31.24 0.33 -29.23	19.33 -5.14 -50.96	19.30 -6.80 -61.18	27.79 -4.91 -58.34	104.48 -3.55 -126.64	74.63 0.63 -70.75	25.90 -4.69 -55.83	33.19 -5.02 -64.96	28.23 -0.79 -33.37
EAST_RIVER___1 323558	20.08 -0.69 -26.14	16.65 -0.36 -19.93	17.45 -0.36 -20.86	21.09 -0.45 -25.24	21.69 -0.46 -25.87	22.73 -0.05 -23.23	23.06 1.49 -10.26	53.91 -103.73 -939.12	29.55 3.35 -0.93	28.17 -4.93 -68.81	30.29 -2.25 -48.83	38.23 -5.00 -79.30	50.82 2.62 -28.84	61.27 5.88 -11.30	71.31 7.19 -10.81	28.85 0.24 -26.93	24.54 -3.85 -54.87	21.34 -5.10 -61.52	24.74 -3.58 -53.94	28.16 -2.53 -49.30	44.88 0.44 -41.20	26.72 -3.43 -55.39	18.21 -3.74 -48.70	18.14 -0.59 -23.09
EAST_RIVER___2 323559	20.08 -0.69 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.46 -25.87	22.73 -0.05 -23.23	23.07 1.50 -10.26	53.71 -103.96 -939.15	29.56 3.36 -0.93	28.30 -4.95 -68.96	30.32 -2.25 -48.86	38.22 -5.01 -79.31	50.82 2.62 -28.84	61.29 5.90 -11.30	71.36 7.23 -10.81	28.87 0.24 -26.95	24.78 -3.85 -55.12	21.38 -5.08 -61.54	24.74 -3.57 -53.94	28.17 -2.52 -49.30	44.89 0.44 -41.20	26.73 -3.42 -55.39	18.21 -3.74 -48.70	18.14 -0.60 -23.09
EAST___DELAWARE_HYD 23607	22.67 -0.28 -28.32	18.53 -0.14 -21.59	19.42 -0.14 -22.60	23.48 -0.17 -27.35	24.13 -0.18 -28.04	24.70 -0.02 -25.17	23.07 0.67 -11.09	109.10 -49.88 -940.45	27.88 1.61 -0.99	28.40 -2.43 -66.53	31.97 -1.10 -49.37	37.20 -2.47 -75.74	43.55 1.29 -22.90	57.88 2.82 -10.97	63.18 3.43 -6.43	29.17 0.11 -27.38	23.32 -1.93 -51.73	25.26 -2.55 -62.89	28.12 -1.81 -55.55	32.42 -1.28 -52.31	47.84 0.23 -44.36	31.01 -1.71 -57.96	21.81 -1.79 -50.36	19.90 -0.27 -24.52
ELEC_TRO_TEK 24086	20.08 -0.70 -26.15	16.64 -0.38 -19.94	17.43 -0.39 -20.87	21.07 -0.48 -25.26	21.66 -0.50 -25.89	30.42 -0.06 -30.93	23.19 1.58 -10.30	47.95 -109.20 -938.62	29.71 3.52 -0.92	25.37 -5.25 -66.32	29.68 -2.34 -48.31	40.78 -5.25 -82.10	50.94 2.72 -28.86	61.46 6.03 -11.34	74.00 7.53 -13.16	30.78 0.26 -28.84	20.27 -4.05 -50.81	20.79 -5.30 -61.17	28.33 -3.74 -57.70	94.01 -2.65 -115.27	70.23 0.46 -66.52	26.94 -3.59 -55.77	32.00 -3.94 -62.69	26.96 -0.63 -31.94
ELLENBURG_WT_PWR 323604	-5.88 0.23 0.74	-3.38 0.09 0.56	-3.55 0.08 0.59	-4.30 0.11 0.71	-4.35 0.10 0.73	-1.10 0.01 0.65	10.63 -0.39 0.29	-563.97 12.30 -205.21	24.41 -0.83 0.03	-21.20 1.14 -13.37	-8.48 0.67 -7.14	-20.20 1.35 -14.52	22.37 -0.73 -3.74	42.55 -1.28 0.27	51.41 -1.77 0.13	3.74 -0.03 -2.09	-18.77 0.80 -6.91	-25.65 1.29 -8.14	-17.12 1.25 -7.26	-15.66 0.97 -1.99	2.67 -0.25 0.33	-19.08 1.49 -4.67	-19.18 1.64 -5.93	-3.19 0.31 -0.85
ELM_ST_23_KV_LD_REV_LBMP_A 345012	-1.12 -0.09 -4.34	0.39 -0.01 -3.31	0.39 -0.02 -3.46	0.42 -0.06 -4.19	0.51 -0.05 -4.29	3.36 -0.03 -3.84	12.62 -0.23 -1.55	87.00 37.44 -831.02	23.96 -1.45 -0.14	21.77 2.20 -55.28	17.37 1.10 -32.56	27.27 2.75 -60.59	34.27 -1.19 -16.10	42.83 -2.86 -1.60	50.24 -3.87 -0.80	14.12 -0.10 -12.54	8.14 1.92 -32.71	6.36 2.44 -39.00	10.80 1.78 -34.65	0.44 0.96 -18.09	12.42 -0.14 -9.31	3.10 0.89 -27.45	3.43 0.72 -29.47	3.88 0.00 -8.22
EMPIRE_CC_1 323656	27.09 -0.35 -32.81	21.90 -0.19 -25.01	22.93 -0.20 -26.18	27.73 -0.24 -31.68	28.51 -0.24 -32.48	28.66 -0.04 -29.15	24.77 0.66 -12.80	124.53 -39.43 -945.42	27.94 1.52 -1.15	29.82 -2.08 -67.61	34.61 -0.99 -51.89	39.38 -2.27 -77.72	44.96 1.27 -24.33	59.25 2.70 -12.46	64.22 3.31 -7.60	31.41 0.09 -29.64	26.68 -1.64 -54.80	29.53 -2.21 -66.82	31.68 -1.60 -58.91	38.82 -1.07 -58.50	54.30 0.18 -50.87	36.62 -1.42 -63.28	25.48 -1.57 -53.81	22.86 -0.26 -27.48
EMPIRE_CC_2 323658	27.09 -0.35 -32.81	21.90 -0.19 -25.01	22.93 -0.20 -26.18	27.73 -0.24 -31.68	28.51 -0.24 -32.48	28.66 -0.04 -29.15	24.77 0.66 -12.80	124.53 -39.43 -945.42	27.94 1.52 -1.15	29.82 -2.08 -67.61	34.61 -0.99 -51.89	39.38 -2.27 -77.72	44.96 1.27 -24.33	59.25 2.70 -12.46	64.22 3.31 -7.60	31.41 0.09 -29.64	26.68 -1.64 -54.80	29.53 -2.21 -66.82	31.68 -1.60 -58.91	38.82 -1.07 -58.50	54.30 0.18 -50.87	36.62 -1.42 -63.28	25.48 -1.57 -53.81	22.86 -0.26 -27.48
ERIE_WT_PWR 323693	-1.08 -0.11 -4.40	0.42 -0.02 -3.35	0.43 -0.03 -3.51	0.46 -0.08 -4.25	0.56 -0.07 -4.35	3.41 -0.03 -3.89	12.71 -0.17 -1.57	81.31 31.24 -831.54	24.15 -1.26 -0.14	21.57 1.95 -55.32	17.32 1.00 -32.61	27.09 2.53 -60.64	34.40 -1.08 -16.12	43.10 -2.61 -1.62	50.53 -3.59 -0.81	14.18 -0.09 -12.59	8.02 1.72 -32.78	6.22 2.21 -39.09	10.70 1.59 -34.73	0.44 0.85 -18.21	12.56 -0.10 -9.42	3.01 0.71 -27.55	3.32 0.53 -29.54	3.91 -0.02 -8.27
ETNA_115_KV_TB1_REV_LBMP_C 345029	-0.84 -0.12 -4.65	0.58 -0.06 -3.55	0.60 -0.07 -3.71	0.68 -0.11 -4.49	0.77 -0.11 -4.61	3.64 -0.02 -4.10	13.12 0.29 -1.52	28.34 -23.71 -833.52	26.10 0.69 -0.14	18.78 -0.98 -55.47	16.02 -0.41 -32.73	23.85 -0.88 -60.81	35.98 0.39 -16.23	46.73 0.83 -1.81	54.95 0.74 -0.90	14.60 0.03 -12.89	6.19 -0.51 -33.19	3.83 -0.70 -39.60	8.99 -0.56 -35.18	-0.19 -0.46 -18.88	13.46 0.10 -10.11	2.25 -0.68 -28.17	2.56 -0.67 -29.99	4.14 -0.12 -8.60
E_CANADA_CAP_HY 24051	41.92 -0.25 -47.53	33.19 -0.13 -36.24	34.74 -0.14 -37.93	42.03 -0.17 -45.90	43.17 -0.16 -47.05	41.65 -0.02 -42.11	29.46 0.72 -17.43	89.39 -52.18 -923.03	28.57 1.72 -1.58	30.16 -2.29 -68.16	40.12 -1.06 -57.47	40.33 -2.21 -78.61	45.14 0.90 -24.88	64.15 2.13 -17.92	65.80 2.91 -9.57	39.49 0.04 -37.77	36.26 -1.03 -63.77	41.63 -1.54 -78.25	42.00 -1.19 -68.82	58.82 -0.97 -78.40	75.58 0.21 -72.13	53.54 -1.17 -79.95	36.34 -1.11 -64.20	32.49 -0.15 -37.00
E_CANADA_MHWK_HY 24050	-7.13 -0.17 1.59	-4.22 -0.09 1.21	-4.42 -0.10 1.27	-5.36 -0.11 1.54	-5.40 -0.10 1.57	-1.88 -0.01 1.41	11.12 0.44 0.64	116.25 -38.22 -935.94	26.48 1.26 0.06	23.57 -1.98 -61.26	16.31 -0.91 -33.52	28.51 -2.12 -66.70	37.80 1.16 -17.27	45.99 2.48 0.58	55.51 2.49 -10.50	12.28 0.10 -10.50	5.06 -1.09 -32.63	2.07 -1.42 -38.57	7.58 -1.17 -34.37	-8.03 -0.89 -11.47	4.42 0.10 -1.07	-2.86 -0.96 -23.35	0.61 -1.00 -28.37	0.51 -0.15 -5.01

E_FISHKILL___LBMP 23776	21.53 -0.59 -27.49	17.73 -0.31 -20.96	18.57 -0.32 -21.94	22.45 -0.39 -26.55	23.09 -0.40 -27.21	23.94 -0.05 -24.43	23.35 1.27 -10.78	71.21 -87.96 -940.64	29.10 2.86 -0.97	26.56 -4.17 -66.43	30.81 -1.90 -49.01	37.83 -4.27 -78.17	48.36 2.26 -26.73	60.82 5.06 -11.67	68.85 6.17 -9.36	29.44 0.20 -27.56	21.48 -3.28 -51.24	22.88 -4.33 -62.29	26.27 -3.07 -54.97	30.39 -2.17 -51.18	46.78 0.38 -43.16	28.82 -2.95 -57.01	19.81 -3.19 -49.75	19.12 -0.51 -23.98
FAR ROCKAWAY___4 23548	19.99 -0.79 -26.15	16.59 -0.43 -19.94	17.38 -0.44 -20.87	21.01 -0.54 -25.26	21.60 -0.57 -25.89	30.53 -0.07 -31.05	23.40 1.79 -10.30	33.46 -123.69 -938.62	30.17 3.98 -0.92	24.68 -5.94 -66.33	29.38 -2.63 -48.31	40.15 -5.91 -82.13	51.28 3.06 -28.86	61.84 6.40 -11.34	75.09 8.57 -13.20	30.81 0.29 -28.85	19.76 -4.58 -50.83	20.09 -5.99 -61.17	27.86 -4.23 -57.71	93.81 -3.04 -115.46	70.52 0.52 -66.75	26.44 -4.10 -55.78	31.69 -4.47 -62.92	27.01 -0.72 -32.08
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.46 -25.87	22.73 -0.05 -23.23	23.07 1.50 -10.26	52.98 -104.70 -939.15	29.57 3.38 -0.93	28.29 -4.97 -68.96	30.32 -2.25 -48.86	38.20 -5.03 -79.31	50.84 2.64 -28.84	61.31 5.92 -11.30	71.36 7.23 -10.81	28.86 0.23 -26.95	24.76 -3.87 -55.12	21.35 -5.12 -61.54	24.72 -3.60 -53.94	28.14 -2.55 -49.30	44.89 0.45 -41.20	26.69 -3.46 -55.39	18.18 -3.76 -48.70	18.14 -0.60 -23.09
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.08 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.46 -25.87	22.73 -0.05 -23.23	23.06 1.50 -10.26	53.69 -103.98 -939.15	29.56 3.36 -0.93	28.31 -4.95 -68.96	30.33 -2.24 -48.86	38.23 -5.00 -79.31	50.82 2.62 -28.84	61.26 5.88 -11.30	71.32 7.19 -10.81	28.86 0.24 -26.95	24.78 -3.85 -55.12	21.38 -5.09 -61.54	24.73 -3.58 -53.94	28.16 -2.53 -49.30	44.89 0.45 -41.20	26.70 -3.45 -55.39	18.20 -3.75 -48.70	18.14 -0.60 -23.09
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.08 -0.69 -26.14	16.65 -0.36 -19.93	17.45 -0.36 -20.86	21.09 -0.45 -25.25	21.69 -0.46 -25.87	22.73 -0.05 -23.23	23.06 1.49 -10.26	54.12 -103.56 -939.15	29.55 3.35 -0.93	28.33 -4.92 -68.96	30.34 -2.23 -48.86	38.25 -4.99 -79.31	50.82 2.61 -28.84	61.25 5.86 -11.30	71.31 7.18 -10.81	28.86 0.23 -26.95	24.79 -3.84 -55.12	21.39 -5.08 -61.54	24.75 -3.56 -53.94	28.17 -2.52 -49.30	44.89 0.45 -41.20	26.73 -3.42 -55.39	18.22 -3.73 -48.70	18.14 -0.59 -23.09
FARRAGUT___LBMP 323566	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.09 -0.44 -25.25	21.69 -0.46 -25.87	22.73 -0.05 -23.23	23.04 1.48 -10.26	55.06 -102.62 -939.15	29.51 3.32 -0.93	28.38 -4.88 -68.96	30.36 -2.21 -48.86	38.30 -4.93 -79.31	50.78 2.58 -28.84	61.18 5.79 -11.30	71.21 7.08 -10.81	28.86 0.23 -26.95	24.84 -3.80 -55.12	21.43 -5.03 -61.54	24.77 -3.54 -53.94	28.19 -2.50 -49.30	44.88 0.44 -41.20	26.75 -3.40 -55.39	18.25 -3.70 -48.70	18.15 -0.59 -23.09
FENNER___WINDPWR 24204	-4.57 -0.12 -0.92	-2.27 -0.05 -0.70	-2.37 -0.05 -0.73	-2.90 -0.08 -0.89	-2.90 -0.08 -0.91	0.35 -0.01 -0.81	11.88 0.29 -0.28	54.22 -22.41 -858.10	25.96 0.67 -0.03	19.86 -0.97 -56.54	15.17 -0.43 -31.90	24.71 -0.94 -61.72	35.99 0.47 -16.16	45.46 1.02 -0.35	54.57 1.09 -0.17	12.66 0.02 -10.96	4.42 -0.56 -31.46	1.51 -0.74 -37.32	7.02 -0.57 -33.22	-5.29 -0.47 -13.79	7.76 0.07 -4.44	-1.65 -0.59 -24.18	0.45 -0.57 -27.78	1.72 -0.08 -6.16
FIBERTEK___ENERGY 23856	-3.22 -0.06 -2.21	-1.25 -0.02 -1.68	-1.30 -0.02 -1.76	-1.61 -0.04 -2.13	-1.58 -0.04 -2.19	1.50 0.00 -1.95	12.20 0.12 -0.77	12.05 -6.36 -799.89	25.48 0.15 -0.07	16.99 -0.21 -52.90	13.99 -0.08 -30.37	21.61 -0.16 -57.85	34.66 0.07 -15.23	45.03 0.15 -0.79	53.80 0.09 -0.39	12.59 0.01 -10.91	3.56 -0.09 -30.13	0.61 -0.12 -35.81	6.11 -0.11 -31.85	-4.16 -0.12 -14.57	9.24 0.03 -5.96	-1.45 -0.21 -23.99	-0.14 -0.20 -26.81	2.17 -0.03 -6.56
FITZPATRICK____ 23598	-4.00 0.07 -1.29	-1.88 0.05 -0.99	-1.97 0.05 -1.03	-2.40 0.06 -1.25	-2.39 0.05 -1.28	0.70 0.01 -1.14	11.59 -0.17 -0.46	-3.17 13.06 -765.25	24.86 -0.45 -0.04	15.44 0.64 -50.50	12.71 0.30 -28.71	19.79 0.69 -55.17	33.46 -0.37 -14.47	43.73 -0.84 -0.48	52.47 -1.08 -0.23	11.67 -0.03 -10.02	2.37 0.52 -28.34	-0.77 0.67 -33.64	4.79 0.48 -29.94	-5.37 0.33 -12.92	7.82 -0.05 -4.62	-2.74 0.41 -22.09	-1.22 0.43 -25.10	1.50 0.07 -5.79
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.40 -0.65 -27.41	17.65 -0.34 -20.90	18.49 -0.35 -21.88	22.35 -0.42 -26.48	22.98 -0.44 -27.14	23.87 -0.05 -24.37	23.44 1.39 -10.74	60.01 -98.07 -939.55	29.42 3.18 -0.97	26.01 -4.64 -66.36	30.54 -2.11 -48.95	35.24 -4.72 -76.03	45.48 2.50 -23.61	60.74 5.60 -11.04	67.15 6.82 -7.02	29.14 0.22 -27.24	21.08 -3.60 -51.17	22.35 -4.78 -62.21	25.86 -3.39 -54.88	30.04 -2.41 -51.06	46.71 0.42 -43.04	28.39 -3.26 -56.89	19.42 -3.49 -49.67	19.01 -0.56 -23.93
FORT ORANGE____ 23900	28.62 -0.35 -34.34	23.08 -0.19 -26.18	24.16 -0.19 -27.40	29.22 -0.23 -33.16	30.03 -0.24 -33.99	30.03 -0.03 -30.51	25.40 0.73 -13.36	112.82 -47.71 -942.01	28.14 1.67 -1.20	29.53 -2.39 -67.62	35.14 -1.10 -52.53	39.17 -2.51 -77.76	45.06 1.37 -24.33	60.17 2.99 -13.09	64.74 3.61 -7.82	32.32 0.11 -30.54	27.33 -1.85 -55.67	30.38 -2.49 -67.95	32.44 -1.80 -59.87	40.69 -1.25 -60.54	56.53 0.21 -53.07	38.09 -1.63 -64.96	26.32 -1.75 -54.83	23.82 -0.28 -28.46
FORT_DRUM_COGEN 23780	-5.32 0.04 0.00	-2.88 0.04 0.00	-3.00 0.04 0.00	-3.66 0.05 0.00	-3.68 0.04 0.00	-0.44 0.02 0.00	11.36 0.06 0.00	-53.52 -7.51 -735.46	25.43 0.16 0.00	12.49 -0.16 -48.35	10.69 -0.02 -27.00	16.72 0.05 -52.74	32.94 -0.17 -13.74	43.64 -0.45 0.00	52.50 -0.82 0.00	10.60 -0.02 -8.94	0.29 0.34 -26.43	-3.36 0.41 -31.31	2.60 0.34 -27.88	-7.68 0.21 -10.72	5.87 -0.02 -2.65	-5.22 0.24 -19.78	-3.06 0.50 -23.20	0.52 0.12 -4.75
FPL_FAR_ROCK_GT1 24212	19.99 -0.79 -26.15	16.59 -0.43 -19.94	17.38 -0.44 -20.87	21.01 -0.54 -25.26	21.60 -0.57 -25.89	30.53 -0.07 -31.05	23.40 1.79 -10.30	33.46 -123.69 -938.62	30.17 3.98 -0.92	24.68 -5.94 -66.33	29.38 -2.63 -48.31	40.15 -5.91 -82.13	51.28 3.06 -28.86	61.84 6.40 -11.34	75.09 8.57 -13.20	30.81 0.29 -28.85	19.76 -4.58 -50.83	20.09 -5.99 -61.17	27.86 -4.23 -57.71	93.81 -3.04 -115.46	70.52 0.52 -66.75	26.44 -4.10 -55.78	31.69 -4.47 -62.92	27.01 -0.72 -32.08
FPL_FAR_ROCK_GT2 23815	19.99 -0.79 -26.15	16.59 -0.43 -19.94	17.38 -0.44 -20.87	21.01 -0.54 -25.26	21.60 -0.57 -25.89	30.53 -0.07 -31.05	23.40 1.79 -10.30	33.46 -123.69 -938.62	30.17 3.98 -0.92	24.68 -5.94 -66.33	29.38 -2.63 -48.31	40.15 -5.91 -82.13	51.28 3.06 -28.86	61.84 6.40 -11.34	75.09 8.57 -13.20	30.81 0.29 -28.85	19.76 -4.58 -50.83	20.09 -5.99 -61.17	27.86 -4.23 -57.71	93.81 -3.04 -115.46	70.52 0.52 -66.75	26.44 -4.10 -55.78	31.69 -4.47 -62.92	27.01 -0.72 -32.08
FRANKLIN_FALL_HYD 24054	-5.82 0.24 0.69	-3.33 0.10 0.52	-3.49 0.10 0.55	-4.23 0.14 0.66	-4.28 0.13 0.68	-1.04 0.01 0.61	10.61 -0.43 0.27	-522.64 15.92 -242.90	24.42 -0.83 0.03	-18.82 1.04 -15.85	-7.13 0.61 -8.55	-17.55 1.28 -17.24	23.11 -0.70 -4.45	42.57 -1.27 0.25	51.52 -1.67 0.12	4.22 -0.03 -2.57	-17.43 0.79 -8.27	-24.14 1.18 -9.76	-15.84 1.09 -8.70	-15.18 0.84 -2.59	2.93 -0.20 0.12	-18.26 1.26 -5.72	-18.21 1.40 -7.14	-2.96 0.28 -1.12

FREEPORT_EQUS_GT1 23764	20.03	16.61	17.40	21.03	21.62	31.17	23.32	40.16	29.94	25.09	29.55	40.79	51.10	61.81	74.68	31.02	20.14	20.50	28.47	100.43	72.77	26.73	33.07	27.77
	-0.74	-0.41	-0.42	-0.52	-0.55	-0.07	1.71	-117.00	3.75	-5.57	-2.48	-5.52	2.87	6.37	7.95	0.27	-4.27	-5.60	-3.97	-2.84	0.49	-3.83	-4.24	-0.68
	-26.15	-19.94	-20.87	-25.26	-25.89	-31.68	-10.31	-938.63	-0.92	-66.37	-48.32	-82.38	-28.87	-11.35	-13.41	-29.07	-50.90	-61.17	-58.07	-121.88	-69.03	-55.81	-64.07	-32.81
FREEPORT___CT2 23818	20.03	16.61	17.40	21.03	21.62	31.17	23.32	40.16	29.94	25.09	29.55	40.79	51.10	61.81	74.68	31.02	20.14	20.50	28.47	100.43	72.77	26.73	33.07	27.77
	-0.74	-0.41	-0.42	-0.52	-0.55	-0.07	1.71	-117.00	3.75	-5.57	-2.48	-5.52	2.87	6.37	7.95	0.27	-4.27	-5.60	-3.97	-2.84	0.49	-3.83	-4.24	-0.68
	-26.15	-19.94	-20.87	-25.26	-25.89	-31.68	-10.31	-938.63	-0.92	-66.37	-48.32	-82.38	-28.87	-11.35	-13.41	-29.07	-50.90	-61.17	-58.07	-121.88	-69.03	-55.81	-64.07	-32.81
FULTON COGEN____ 23766	-3.68	-1.62	-1.70	-2.08	-2.06	1.03	11.88	-2.24	25.22	15.84	13.12	20.27	33.98	44.43	53.26	12.04	2.68	-0.43	5.15	-4.97	8.43	-2.36	-0.93	1.76
	0.01	0.02	0.02	0.01	0.01	0.00	-0.01	1.36	-0.10	0.15	0.08	0.19	-0.14	-0.27	-0.36	-0.01	0.14	0.17	0.11	0.05	0.00	0.04	0.07	0.01
	-1.67	-1.27	-1.33	-1.61	-1.65	-1.48	-0.59	-777.88	-0.05	-51.39	-29.34	-56.16	-14.75	-0.61	-0.30	-10.37	-29.02	-34.48	-30.67	-13.59	-5.19	-22.84	-25.76	-6.10
FULTON___LFGE 323630	38.70	30.81	32.26	39.02	40.08	39.08	29.44	37.98	30.27	27.64	38.05	37.40	46.65	66.72	69.27	38.03	32.46	36.62	37.94	53.37	71.63	48.27	32.36	30.31
	-0.56	-0.29	-0.30	-0.37	-0.36	-0.04	1.48	-108.57	3.49	-4.81	-2.26	-5.06	2.55	5.76	6.80	0.16	-3.04	-4.27	-3.27	-2.48	0.46	-3.13	-3.02	-0.45
	-44.62	-34.02	-35.61	-43.09	-44.17	-39.56	-16.65	-928.02	-1.51	-68.16	-56.61	-78.54	-24.74	-16.87	-9.16	-36.19	-61.98	-75.97	-66.84	-74.46	-67.92	-76.64	-62.13	-35.11
G.F.CEMENT___DRP 24184	31.90	25.56	26.76	32.36	33.25	32.86	26.43	120.14	27.97	30.23	36.47	39.80	45.27	61.02	64.80	34.11	29.67	33.28	34.84	45.14	61.12	41.90	28.95	25.94
	-0.26	-0.14	-0.15	-0.18	-0.18	-0.03	0.56	-37.06	1.41	-1.93	-0.97	-2.34	1.29	2.79	3.15	0.08	-1.47	-2.05	-1.54	-1.10	0.19	-1.44	-1.37	-0.23
	-37.53	-28.61	-29.95	-36.25	-37.15	-33.34	-14.56	-938.67	-1.29	-67.86	-53.73	-78.20	-24.62	-14.13	-8.34	-32.35	-57.63	-70.41	-62.01	-64.86	-57.68	-68.58	-57.08	-30.52
GARDENVILLE___LBMP 24039	-1.08	0.42	0.43	0.46	0.55	3.41	12.67	84.96	24.03	21.70	17.36	27.20	34.32	42.96	50.36	14.15	8.10	6.32	10.77	0.46	12.51	3.07	3.38	3.90
	-0.10	-0.01	-0.03	-0.07	-0.06	-0.03	-0.21	35.06	-1.37	2.09	1.06	2.65	-1.15	-2.75	-3.76	-0.10	1.83	2.34	1.70	0.91	-0.12	0.81	0.62	0.00
	-4.39	-3.35	-3.50	-4.24	-4.34	-3.88	-1.57	-831.37	-0.14	-55.31	-32.59	-60.62	-16.11	-1.61	-0.80	-12.57	-32.76	-39.06	-34.70	-18.16	-9.38	-27.51	-29.52	-8.25
GENERAL___MILLS 23808	-1.08	0.42	0.43	0.46	0.56	3.41	12.71	82.07	24.12	21.58	17.32	27.10	34.39	43.10	50.53	14.17	8.03	6.22	10.71	0.44	12.56	3.03	3.32	3.91
	-0.11	-0.02	-0.03	-0.08	-0.07	-0.03	-0.17	31.99	-1.28	1.96	1.00	2.53	-1.09	-2.62	-3.59	-0.09	1.73	2.21	1.60	0.85	-0.11	0.72	0.53	-0.02
	-4.40	-3.35	-3.51	-4.25	-4.35	-3.89	-1.57	-831.54	-0.14	-55.32	-32.61	-60.64	-16.12	-1.62	-0.81	-12.59	-32.78	-39.09	-34.73	-18.21	-9.42	-27.55	-29.54	-8.27
GE_PLASTICS___DRP 24183	28.52	22.99	24.07	29.11	29.92	29.92	25.30	116.97	28.00	29.74	35.22	39.33	44.86	59.87	64.40	32.25	27.43	30.52	32.51	40.63	56.34	38.07	26.37	23.76
	-0.33	-0.17	-0.18	-0.22	-0.22	-0.03	0.67	-44.31	1.53	-2.23	-1.03	-2.33	1.27	2.76	3.37	0.10	-1.72	-2.30	-1.67	-1.14	0.20	-1.53	-1.64	-0.27
	-34.21	-26.08	-27.30	-33.04	-33.87	-30.40	-13.32	-942.75	-1.20	-67.67	-52.55	-77.74	-24.23	-13.02	-7.71	-30.47	-55.63	-67.90	-59.81	-60.38	-52.89	-64.84	-54.76	-28.38
GILBOA___1 23756	19.64	16.24	17.00	20.54	21.14	22.07	22.03	110.51	27.71	28.09	30.61	36.47	42.88	56.36	62.27	27.10	21.58	23.10	26.11	28.48	43.55	27.63	19.62	17.95
	-0.36	-0.19	-0.20	-0.25	-0.24	-0.03	0.73	-49.70	1.54	-2.37	-1.08	-2.39	1.28	2.83	3.52	0.11	-1.85	-2.41	-1.77	-1.20	0.21	-1.70	-1.84	-0.30
	-25.37	-19.34	-20.24	-24.50	-25.11	-22.55	-9.99	-941.68	-0.90	-66.16	-47.99	-74.93	-22.25	-9.44	-5.44	-25.32	-49.92	-60.59	-53.50	-48.29	-40.09	-54.57	-48.22	-22.60
GILBOA___2 23757	19.64	16.24	17.00	20.54	21.14	22.07	22.03	110.51	27.71	28.09	30.61	36.47	42.88	56.36	62.27	27.10	21.58	23.10	26.11	28.48	43.55	27.63	19.62	17.95
	-0.36	-0.19	-0.20	-0.25	-0.24	-0.03	0.73	-49.70	1.54	-2.37	-1.08	-2.39	1.28	2.83	3.52	0.11	-1.85	-2.41	-1.77	-1.20	0.21	-1.70	-1.84	-0.30
	-25.37	-19.34	-20.24	-24.50	-25.11	-22.55	-9.99	-941.68	-0.90	-66.16	-47.99	-74.93	-22.25	-9.44	-5.44	-25.32	-49.92	-60.59	-53.50	-48.29	-40.09	-54.57	-48.22	-22.60
GILBOA___3 23758	19.64	16.24	17.00	20.54	21.14	22.07	22.03	110.51	27.71	28.09	30.61	36.47	42.88	56.36	62.27	27.10	21.58	23.10	26.11	28.48	43.55	27.63	19.62	17.95
	-0.36	-0.19	-0.20	-0.25	-0.24	-0.03	0.73	-49.70	1.54	-2.37	-1.08	-2.39	1.28	2.83	3.52	0.11	-1.85	-2.41	-1.77	-1.20	0.21	-1.70	-1.84	-0.30
	-25.37	-19.34	-20.24	-24.50	-25.11	-22.55	-9.99	-941.68	-0.90	-66.16	-47.99	-74.93	-22.25	-9.44	-5.44	-25.32	-49.92	-60.59	-53.50	-48.29	-40.09	-54.57	-48.22	-22.60
GILBOA___4 23759	19.64	16.24	17.00	20.54	21.14	22.07	22.03	110.51	27.71	28.09	30.61	36.47	42.88	56.36	62.27	27.10	21.58	23.10	26.11	28.48	43.55	27.63	19.62	17.95
	-0.36	-0.19	-0.20	-0.25	-0.24	-0.03	0.73	-49.70	1.54	-2.37	-1.08	-2.39	1.28	2.83	3.52	0.11	-1.85	-2.41	-1.77	-1.20	0.21	-1.70	-1.84	-0.30
	-25.37	-19.34	-20.24	-24.50	-25.11	-22.55	-9.99	-941.68	-0.90	-66.16	-47.99	-74.93	-22.25	-9.44	-5.44	-25.32	-49.92	-60.59	-53.50	-48.29	-40.09	-54.57	-48.22	-22.60
GILBOA____ 23599	19.64	16.24	17.00	20.54	21.14	22.07	22.03	110.51	27.71	28.09	30.61	36.47	42.88	56.36	62.27	27.10	21.58	23.10	26.11	28.48	43.55	27.63	19.62	17.95
	-0.36	-0.19	-0.20	-0.25	-0.24	-0.03	0.73	-49.70	1.54	-2.37	-1.08	-2.39	1.28	2.83	3.52	0.11	-1.85	-2.41	-1.77	-1.20	0.21	-1.70	-1.84	-0.30
	-25.37	-19.34	-20.24	-24.50	-25.11	-22.55	-9.99	-941.68	-0.90	-66.16	-47.99	-74.93	-22.25	-9.44	-5.44	-25.32	-49.92	-60.59	-53.50	-48.29	-40.09	-54.57	-48.22	-22.60
GINNA____ 23603	-2.36	-0.56	-0.58	-0.75	-0.69	2.33	12.51	48.19	25.02	19.45	15.77	24.56	34.84	44.48	52.58	13.48	5.90	3.49	8.49	-1.93	10.96	0.75	1.64	3.05
	-0.15	-0.05	-0.06	-0.09	-0.09	-0.02	0.08	7.21	-0.36	0.60	0.33	0.91	-0.32	-0.82	-1.33	-0.03	0.69	0.83	0.56	0.19	0.00	0.04	-0.01	-0.06
	-3.16	-2.41	-2.52	-3.05	-3.13	-2.80	-1.13	-822.45	-0.10	-54.56	-31.74	-59.73	-15.80	-1.21	-0.60	-11.83	-31.70	-37.74	-33.55	-16.49	-7.72	-25.96	-28.39	-7.46
GLEN PARK____ 23778	-5.33	-2.88	-3.00	-3.66	-3.68	-0.44	11.37	-51.49	25.45	12.64	10.78	16.89	33.02	43.73	52.57	10.64	0.31	-3.33	2.64	-7.69	5.90	-5.22	-3.01	0.54
	0.04	0.04	0.04	0.05	0.04	0.02	0.07	-8.30	0.18	-0.19	-0.03	0.02	-0.14	-0.36	-0.74	-0.01	0.26	0.31	0.28	0.16	0.00	0.16	0.45	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-738.28	0.00	-48.54	-27.11	-52.94	-13.80	0.00	0.00	-8.98	-26.53	-31.43	-27.99	-10.76	-2.66	-19.86	-23.29	-4.77

GLENWOOD_IC_1_G5 23712	20.08 -0.70 -26.15	16.64 -0.38 -19.94	17.44 -0.38 -20.87	21.08 -0.47 -25.26	21.67 -0.49 -25.89	30.65 -0.06 -31.15	23.17 1.56 -10.31	48.87 -108.28 -938.62	29.69 3.50 -0.92	25.45 -5.18 -66.34	29.68 -2.34 -48.31	40.88 -5.24 -82.19	50.97 2.74 -28.86	61.56 6.13 -11.35	74.15 7.60 -13.24	30.85 0.25 -28.92	20.31 -4.04 -50.84	20.77 -5.32 -61.17	28.43 -3.77 -57.82	96.20 -2.67 -117.48	71.03 0.47 -67.31	26.94 -3.60 -55.78	32.43 -3.92 -63.10	27.22 -0.63 -32.20
GLENWOOD_IC_2_G1 23688	20.10 -0.68 -26.15	16.66 -0.36 -19.94	17.45 -0.37 -20.87	21.10 -0.45 -25.26	21.69 -0.47 -25.88	23.48 -0.05 -23.98	23.07 1.50 -10.27	53.17 -103.94 -938.58	29.55 3.36 -0.92	25.28 -4.95 -65.94	29.67 -2.23 -48.20	38.42 -5.00 -79.49	50.81 2.62 -28.83	61.23 5.84 -11.30	71.42 7.22 -10.89	28.73 0.24 -26.81	19.68 -3.85 -50.03	20.92 -5.08 -61.08	25.09 -3.59 -54.31	34.55 -2.55 -55.71	47.35 0.44 -43.65	26.75 -3.44 -55.44	19.54 -3.76 -50.05	18.99 -0.60 -23.95
GLENWOOD_IC_3_G1 23689	20.10 -0.68 -26.15	16.66 -0.36 -19.94	17.45 -0.37 -20.87	21.10 -0.45 -25.26	21.69 -0.47 -25.88	23.48 -0.05 -23.98	23.07 1.50 -10.27	53.17 -103.94 -938.58	29.55 3.36 -0.92	25.28 -4.95 -65.94	29.67 -2.23 -48.20	38.42 -5.00 -79.49	50.81 2.62 -28.83	61.23 5.84 -11.30	71.42 7.22 -10.89	28.73 0.24 -26.81	19.68 -3.85 -50.03	20.92 -5.08 -61.08	25.09 -3.59 -54.31	34.55 -2.55 -55.71	47.35 0.44 -43.65	26.75 -3.44 -55.44	19.54 -3.76 -50.05	18.99 -0.60 -23.95
GLENWOOD___4 23550	20.08 -0.70 -26.15	16.64 -0.38 -19.94	17.44 -0.38 -20.87	21.08 -0.47 -25.26	21.67 -0.49 -25.89	30.65 -0.06 -31.15	23.17 1.56 -10.31	48.87 -108.28 -938.62	29.69 3.50 -0.92	25.45 -5.18 -66.34	29.68 -2.34 -48.31	40.88 -5.24 -82.19	50.97 2.74 -28.86	61.56 6.13 -11.35	74.15 7.60 -13.24	30.85 0.25 -28.92	20.31 -4.04 -50.84	20.77 -5.32 -61.17	28.43 -3.77 -57.82	96.20 -2.67 -117.48	71.03 0.47 -67.31	26.94 -3.60 -55.78	32.43 -3.92 -63.10	27.22 -0.63 -32.20
GLENWOOD___5 23614	20.08 -0.70 -26.15	16.64 -0.38 -19.94	17.44 -0.38 -20.87	21.08 -0.47 -25.26	21.67 -0.49 -25.89	30.65 -0.06 -31.15	23.17 1.56 -10.31	48.87 -108.28 -938.62	29.69 3.50 -0.92	25.45 -5.18 -66.34	29.68 -2.34 -48.31	40.88 -5.24 -82.19	50.97 2.74 -28.86	61.56 6.13 -11.35	74.15 7.60 -13.24	30.85 0.25 -28.92	20.31 -4.04 -50.84	20.77 -5.32 -61.17	28.43 -3.77 -57.82	96.20 -2.67 -117.48	71.03 0.47 -67.31	26.94 -3.60 -55.78	32.43 -3.92 -63.10	27.22 -0.63 -32.20
GLOBAL GREEN_PORT_GT1 23814	19.93 -0.85 -26.15	16.54 -0.48 -19.94	17.32 -0.50 -20.87	20.94 -0.61 -25.26	21.49 -0.67 -25.89	31.65 -0.08 -32.17	23.72 2.10 -10.31	7.80 -149.36 -938.63	30.96 4.77 -0.92	23.63 -7.06 -66.40	28.85 -3.19 -48.33	39.33 -7.17 -82.58	51.84 3.61 -28.87	63.46 8.02 -11.35	76.73 9.84 -13.57	31.24 0.33 -29.23	19.28 -5.19 -50.96	19.24 -6.86 -61.18	27.75 -4.96 -58.34	104.45 -3.58 -126.64	74.64 0.64 -70.75	25.87 -4.72 -55.83	33.15 -5.05 -64.96	28.22 -0.80 -33.37
GLOBE___DSASP 323697	-1.24 0.04 -4.08	0.28 0.07 -3.11	0.28 0.06 -3.26	0.29 0.05 -3.94	0.38 0.06 -4.04	3.15 -0.02 -3.62	12.12 -0.65 -1.46	124.62 76.66 -829.43	22.77 -2.62 -0.13	23.38 3.93 -55.15	17.98 1.87 -32.41	28.84 4.48 -60.43	33.35 -2.06 -16.04	40.86 -4.75 -1.52	47.85 -6.22 -0.76	13.92 -0.16 -12.40	9.18 3.16 -32.51	7.74 4.07 -38.75	11.77 2.97 -34.44	0.92 1.76 -17.77	11.92 -0.32 -8.99	3.94 2.03 -27.15	4.43 1.92 -29.26	3.89 0.16 -8.07
GOETHSLN___LBMP 323567	20.10 -0.67 -26.14	16.66 -0.35 -19.93	17.46 -0.35 -20.86	21.10 -0.43 -25.25	21.70 -0.45 -25.87	22.73 -0.05 -23.23	23.00 1.44 -10.26	58.78 -98.90 -939.15	29.39 3.19 -0.93	28.56 -4.70 -68.96	30.45 -2.12 -48.86	38.52 -4.72 -79.31	50.67 2.46 -28.84	60.92 5.53 -11.30	70.91 6.79 -10.81	28.85 0.22 -26.95	24.98 -3.66 -55.12	21.64 -4.82 -61.54	24.91 -3.40 -53.94	28.29 -2.40 -49.30	44.87 0.43 -41.20	26.88 -3.27 -55.39	18.37 -3.58 -48.70	18.16 -0.58 -23.09
GOODYEAR_LAKE_HYD 323669	-0.47 -0.31 -5.21	0.90 -0.16 -3.98	0.94 -0.17 -4.16	1.11 -0.21 -5.03	1.22 -0.21 -5.16	3.81 -0.02 -4.27	11.05 1.01 1.26	26.62 -75.76 -883.84	27.50 2.34 0.11	18.61 -3.27 -57.59	13.05 -1.48 -30.83	23.69 -3.17 -62.93	37.79 1.08 -17.35	48.66 2.60 -1.97	57.55 3.28 -0.96	15.80 0.10 -14.02	8.07 -1.62 -36.18	5.93 -2.15 -43.15	11.11 -1.60 -38.33	0.65 -1.17 -20.43	14.30 0.22 -10.82	3.73 -1.64 -30.61	4.18 -1.72 -32.65	4.68 -0.27 -9.30
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	2.81 -0.20 -8.38	3.38 -0.09 -6.39	3.54 -0.10 -6.69	4.25 -0.14 -8.09	4.43 -0.14 -8.29	6.93 -0.02 -7.40	14.53 0.39 -2.84	54.88 -27.63 -863.98	26.26 0.74 -0.26	21.26 -1.05 -58.02	18.82 -0.44 -35.56	26.83 -0.93 -63.83	37.08 0.44 -17.28	48.15 0.94 -3.12	56.15 1.32 -1.51	16.83 0.05 -15.11	9.10 -0.81 -36.39	7.46 -1.04 -43.58	12.27 -0.77 -38.67	4.70 -0.59 -23.90	18.45 0.12 -15.08	6.64 -0.96 -32.85	5.51 -1.11 -33.38	6.44 -0.19 -10.98
GOUDEY___7 23579	2.81 -0.20 -8.38	3.38 -0.09 -6.39	3.54 -0.10 -6.69	4.25 -0.14 -8.09	4.43 -0.14 -8.29	6.93 -0.02 -7.40	14.53 0.39 -2.84	54.88 -27.63 -863.98	26.26 0.74 -0.26	21.26 -1.05 -58.02	18.82 -0.44 -35.56	26.83 -0.93 -63.83	37.08 0.44 -17.28	48.15 0.94 -3.12	56.15 1.32 -1.51	16.83 0.05 -15.11	9.10 -0.81 -36.39	7.46 -1.04 -43.58	12.27 -0.77 -38.67	4.70 -0.59 -23.90	18.45 0.12 -15.08	6.64 -0.96 -32.85	5.51 -1.11 -33.38	6.44 -0.19 -10.98
GOUDEY___8 23580	2.81 -0.20 -8.38	3.38 -0.09 -6.39	3.54 -0.10 -6.69	4.25 -0.14 -8.09	4.43 -0.14 -8.29	6.93 -0.02 -7.40	14.53 0.39 -2.84	54.88 -27.63 -863.98	26.26 0.74 -0.26	21.26 -1.05 -58.02	18.82 -0.44 -35.56	26.83 -0.93 -63.83	37.08 0.44 -17.28	48.15 0.94 -3.12	56.15 1.32 -1.51	16.83 0.05 -15.11	9.10 -0.81 -36.39	7.46 -1.04 -43.58	12.27 -0.77 -38.67	4.70 -0.59 -23.90	18.45 0.12 -15.08	6.64 -0.96 -32.85	5.51 -1.11 -33.38	6.44 -0.19 -10.98
GOWANUS_GT1_1 24077	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT1_2 24078	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT1_3 24079	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09

GOWANUS_GT1_4 24080	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT1_5 24084	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT1_6 24111	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT1_7 24112	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT1_8 24113	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT2_1 24114	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT2_2 24115	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT2_3 24116	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT2_4 24117	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT2_5 24118	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT2_6 24119	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT2_7 24120	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT2_8 24121	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT3_1 24122	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT3_2 24123	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09

GOWANUS_GT3_3 24124	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT3_4 24125	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT3_5 24126	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT3_6 24127	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT3_7 24128	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT3_8 24129	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT4_1 24130	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT4_2 24131	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT4_3 24132	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT4_4 24133	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT4_5 24134	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT4_6 24135	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT4_7 24136	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GOWANUS_GT4_8 24137	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GREENIDGE___3 23582	-0.81 -0.18 -4.73	0.63 -0.07 -3.61	0.65 -0.08 -3.78	0.74 -0.13 -4.57	0.82 -0.14 -4.69	3.72 -0.02 -4.19	13.27 0.29 -1.67	33.44 -18.18 -833.09	25.84 0.42 -0.15	19.45 -0.33 -55.49	16.57 0.01 -32.85	24.90 0.13 -60.85	35.51 -0.07 -16.21	45.61 -0.28 -0.91	53.50 -0.72 -12.91	14.56 -0.03 -33.20	7.03 0.31 -39.62	5.06 0.52 -35.19	9.68 0.11 -18.95	0.28 -0.06 -10.18	13.48 0.04 -28.22	2.62 -0.36 -30.01	2.81 -0.45 -30.01	4.19 -0.09 -8.63

GREENIDGE___4 23583	-0.81 -0.18 -4.73	0.63 -0.07 -3.61	0.65 -0.08 -3.78	0.74 -0.13 -4.57	0.82 -0.14 -4.69	3.72 -0.02 -4.19	13.27 0.29 -1.67	33.44 -18.18 -833.09	25.84 0.42 -0.15	19.45 -0.33 -55.49	16.57 0.01 -32.85	24.90 0.13 -60.85	35.51 -0.07 -16.21	45.61 -0.28 -1.80	53.50 -0.72 -0.91	14.56 -0.03 -12.91	7.03 0.31 -33.20	5.06 0.52 -39.62	9.68 0.11 -35.19	0.28 -0.06 -18.95	13.48 0.04 -10.18	2.62 -0.36 -28.22	2.81 -0.45 -30.01	4.19 -0.09 -8.63
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
GROVEVILLE___HYD 323602	21.40 -0.65 -27.41	17.65 -0.34 -20.90	18.49 -0.35 -21.88	22.35 -0.42 -26.48	22.98 -0.44 -27.14	23.87 -0.05 -24.37	23.44 1.39 -10.74	60.01 -98.07 -939.55	29.42 3.18 -0.97	26.01 -4.64 -66.36	30.54 -2.11 -48.95	35.24 -4.72 -76.03	45.48 2.50 -23.61	60.74 5.60 -11.04	67.15 6.82 -7.02	29.14 0.22 -27.24	21.08 -3.60 -51.17	22.35 -4.78 -62.21	25.86 -3.39 -54.88	30.04 -2.41 -51.06	46.71 0.42 -43.04	28.39 -3.26 -56.89	19.42 -3.49 -49.67	19.01 -0.56 -23.93
HAMPSHIRE___PAPER_HYD 323593	-5.06 0.30 0.00	-2.75 0.16 0.00	-2.88 0.17 0.00	-3.50 0.21 0.00	-3.52 0.21 0.00	-0.42 0.03 0.00	10.72 -0.58 0.00	-287.17 38.67 -455.64	24.02 -1.25 0.00	-3.97 1.78 -29.95	1.27 0.84 -16.73	-1.51 1.89 -32.67	26.75 -1.13 -8.52	41.48 -2.61 0.00	50.40 -2.92 0.00	7.12 -0.10 -5.54	-8.63 1.52 -16.33	-13.88 1.86 -19.35	-6.97 1.43 -17.23	-10.87 1.13 -6.62	4.70 -0.19 -1.64	-11.57 1.45 -12.22	-10.82 1.60 -14.34	-1.10 0.32 -2.94
HARDSCRABBLE_WT_PWR 323673	-7.07 -0.12 1.59	-4.19 -0.07 1.21	-4.40 -0.09 1.27	-5.33 -0.09 1.54	-5.35 -0.05 1.57	-1.87 -0.01 1.41	11.01 0.34 0.64	124.19 -30.28 -935.94	26.26 1.05 0.06	23.88 -1.68 -61.26	16.46 -0.77 -33.52	28.85 -1.78 -66.70	37.61 0.97 -17.27	45.57 2.07 0.58	55.04 2.01 0.29	12.27 0.09 -10.50	5.46 -0.68 -32.63	2.58 -0.91 -38.57	7.94 -0.81 -34.37	-7.82 -0.68 -11.47	4.38 0.06 -1.07	-2.47 -0.57 -23.35	0.96 -0.65 -28.37	0.56 -0.09 -5.01
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.14 -0.59 -24.09	15.15 -0.31 -18.37	15.87 -0.31 -19.23	19.18 -0.38 -23.27	19.73 -0.39 -23.85	20.92 -0.05 -21.42	22.03 1.25 -9.47	66.38 -87.57 -935.42	28.94 2.82 -0.85	25.71 -4.11 -65.53	28.89 -1.87 -47.06	29.61 -4.17 -69.85	37.06 2.20 -15.50	57.82 4.94 -8.79	60.38 6.06 -1.01	27.07 0.20 -25.20	19.15 -3.25 -48.88	19.91 -4.31 -59.29	23.69 -3.06 -52.38	25.68 -2.18 -46.47	41.86 0.39 -38.22	24.74 -2.96 -52.94	17.16 -3.18 -47.10	16.88 -0.51 -21.74
HARZA MOOSE___RIVER 24016	-5.39 -0.02 0.00	-2.91 0.00 0.00	-3.04 0.00 0.00	-3.71 0.00 0.00	-3.73 0.00 0.00	-0.44 0.00 0.00	11.42 0.11 0.00	26.93 -11.02 -819.43	25.58 0.31 0.00	17.71 -0.45 -53.87	13.60 -0.19 -30.09	22.28 -0.40 -58.76	34.83 0.15 -15.31	44.40 0.31 0.00	53.59 0.28 0.00	11.65 0.01 -9.96	2.82 -0.14 -29.45	-0.40 -0.21 -34.89	5.28 -0.16 -31.07	-6.80 -0.13 -11.94	6.22 0.03 -2.95	-3.36 -0.16 -22.04	-0.98 -0.07 -25.85	0.95 0.01 -5.29
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.46 -0.36 -20.86	21.10 -0.44 -25.25	21.70 -0.45 -25.88	22.74 -0.05 -23.23	23.05 1.48 -10.26	54.56 -103.22 -939.25	29.50 3.30 -0.93	28.97 -4.81 -69.49	30.49 -2.20 -48.98	38.34 -4.91 -79.32	50.77 2.57 -28.84	61.16 5.77 -11.30	71.15 7.00 -10.84	28.92 0.23 -27.01	25.77 -3.74 -56.00	21.55 -5.00 -61.62	24.80 -3.51 -53.94	28.19 -2.51 -49.31	44.89 0.44 -41.20	26.73 -3.42 -55.39	18.22 -3.73 -48.70	18.14 -0.60 -23.09
HEMPSTEAD____ 23647	20.08 -0.70 -26.15	16.64 -0.38 -19.94	17.43 -0.39 -20.87	21.06 -0.48 -25.26	21.66 -0.51 -25.89	30.96 -0.06 -31.46	23.22 1.60 -10.31	47.13 -110.02 -938.62	29.73 3.54 -0.92	25.39 -5.26 -66.36	29.67 -2.35 -48.32	40.97 -5.27 -82.31	50.98 2.75 -28.87	61.55 6.11 -11.35	74.27 7.62 -13.34	30.95 0.26 -29.01	20.32 -4.07 -50.87	20.75 -5.34 -61.17	28.57 -3.78 -57.97	98.85 -2.69 -120.15	72.06 0.47 -68.34	26.94 -3.62 -55.80	32.92 -3.99 -63.67	27.57 -0.64 -32.56
HICKLING___1 23621	0.40 -0.24 -6.02	1.57 -0.10 -4.58	1.63 -0.12 -4.80	1.92 -0.18 -5.81	2.04 -0.19 -5.95	4.85 -0.03 -5.32	13.89 0.45 -2.13	31.98 -31.32 -844.77	26.64 1.18 -0.19	19.16 -1.59 -56.45	17.03 -0.59 -33.91	24.66 -1.25 -61.99	36.57 0.61 -16.60	47.69 1.31 -2.29	55.65 1.17 -1.17	15.57 0.03 -13.86	7.28 -0.81 -34.58	5.23 -1.03 -41.33	10.27 -0.79 -36.70	1.80 -0.67 -21.08	15.71 0.17 -12.30	3.70 -1.28 -30.22	3.14 -1.57 -31.46	5.03 -0.26 -9.65
HICKLING___2 23622	0.40 -0.24 -6.02	1.57 -0.10 -4.58	1.63 -0.12 -4.80	1.92 -0.18 -5.81	2.04 -0.19 -5.95	4.85 -0.03 -5.32	13.89 0.45 -2.13	31.98 -31.32 -844.77	26.64 1.18 -0.19	19.16 -1.59 -56.45	17.03 -0.59 -33.91	24.66 -1.25 -61.99	36.57 0.61 -16.60	47.69 1.31 -2.29	55.65 1.17 -1.17	15.57 0.03 -13.86	7.28 -0.81 -34.58	5.23 -1.03 -41.33	10.27 -0.79 -36.70	1.80 -0.67 -21.08	15.71 0.17 -12.30	3.70 -1.28 -30.22	3.14 -1.57 -31.46	5.03 -0.26 -9.65
HIGH FALLS___HY 23754	22.38 -0.64 -28.39	18.39 -0.34 -21.64	19.27 -0.34 -22.65	23.29 -0.42 -27.42	23.94 -0.43 -28.10	24.73 -0.05 -25.23	23.83 1.40 -11.11	59.15 -99.87 -940.50	29.46 3.20 -1.00	26.17 -4.67 -66.55	30.99 -2.11 -49.40	34.94 -4.70 -75.71	44.71 2.50 -22.85	60.61 5.55 -10.97	66.43 6.73 -6.39	29.28 0.21 -27.39	21.70 -3.59 -51.78	23.12 -4.74 -62.94	26.56 -3.41 -55.60	31.34 -2.45 -52.40	48.13 0.43 -44.45	29.47 -3.33 -58.04	20.12 -3.53 -50.41	19.66 -0.56 -24.57
HILLBURN___GT 23639	18.54 -0.60 -24.51	15.45 -0.32 -18.68	16.19 -0.32 -19.56	19.57 -0.39 -23.67	20.13 -0.40 -24.26	21.29 -0.05 -21.78	22.21 1.27 -9.63	65.23 -89.36 -936.06	29.00 2.87 -0.87	25.74 -4.20 -65.64	29.09 -1.90 -47.29	29.92 -4.25 -70.23	37.50 2.22 -15.91	58.11 5.00 -9.02	60.80 6.15 -1.34	27.36 0.21 -25.47	19.37 -3.32 -49.17	20.17 -4.41 -59.66	23.94 -3.12 -52.69	26.22 -2.21 -47.04	42.47 0.39 -38.83	25.19 -3.01 -53.44	17.40 -3.26 -47.42	17.14 -0.52 -22.01
HISHELDN_WT_PWR 323625	-0.76 -0.01 -4.62	0.64 0.03 -3.53	0.64 0.00 -3.69	0.70 -0.05 -4.47	0.79 -0.06 -4.58	3.60 -0.04 -4.09	12.73 -0.23 -1.65	83.20 31.27 -833.40	24.10 -1.31 -0.15	21.81 2.03 -55.49	17.60 1.10 -32.80	27.55 2.79 -60.84	34.38 -1.18 -16.19	42.82 -2.99 -1.72	50.21 -3.96 -0.86	14.32 -0.11 -12.76	8.44 1.90 -33.01	6.74 2.44 -39.38	11.11 1.76 -34.99	0.96 0.99 -18.58	12.91 -0.13 -9.80	3.56 0.90 -27.90	3.76 0.71 -29.80	4.13 0.02 -8.46
HOLTSVILLE_IC_1 23690	20.08 -0.70 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.04 -0.50 -25.26	21.61 -0.55 -25.89	31.66 -0.07 -32.18	23.32 1.69 -10.31	40.39 -116.77 -938.63	29.90 3.71 -0.92	25.16 -5.54 -66.40	29.55 -2.48 -48.33	40.96 -5.55 -82.58	51.06 2.83 -28.87	61.75 6.31 -11.35	74.83 7.94 -13.57	31.19 0.28 -29.23	20.24 -4.23 -50.96	20.54 -5.56 -61.18	28.72 -3.99 -58.34	105.20 -2.86 -126.67	74.51 0.51 -70.76	26.78 -3.81 -55.83	34.01 -4.20 -64.97	28.34 -0.68 -33.38

HOLTSVILLE_IC_10 23699	20.05 -0.73 -26.15	16.61 -0.41 -19.94	17.39 -0.43 -20.87	21.02 -0.52 -25.26	21.59 -0.57 -25.89	31.65 -0.07 -32.16	23.39 1.77 -10.31	34.96 -122.20 -938.63	30.08 3.89 -0.92	24.88 -5.81 -66.40	29.43 -2.61 -48.33	40.66 -5.84 -82.58	51.21 2.98 -28.87	62.09 6.65 -11.35	75.28 8.40 -13.57	31.20 0.30 -29.23	20.04 -4.43 -50.96	20.26 -5.85 -61.18	28.50 -4.21 -58.33	104.94 -3.01 -126.56	74.50 0.53 -70.72	26.56 -4.03 -55.83	33.79 -4.40 -64.95	28.30 -0.71 -33.36
HOLTSVILLE_IC_2 23691	20.08 -0.70 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.04 -0.50 -25.26	21.61 -0.55 -25.89	31.66 -0.07 -32.18	23.32 1.69 -10.31	40.39 -116.77 -938.63	29.90 3.71 -0.92	25.16 -5.54 -66.40	29.55 -2.48 -48.33	40.96 -5.55 -82.58	51.06 2.83 -28.87	61.75 6.31 -11.35	74.83 7.94 -13.57	31.19 0.28 -29.23	20.24 -4.23 -50.96	20.54 -5.56 -61.18	28.72 -3.99 -58.34	105.20 -2.86 -126.67	74.51 0.51 -70.76	26.78 -3.81 -55.83	34.01 -4.20 -64.97	28.34 -0.68 -33.38
HOLTSVILLE_IC_3 23692	20.08 -0.70 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.04 -0.50 -25.26	21.61 -0.55 -25.89	31.66 -0.07 -32.18	23.32 1.69 -10.31	40.39 -116.77 -938.63	29.90 3.71 -0.92	25.16 -5.54 -66.40	29.55 -2.48 -48.33	40.96 -5.55 -82.58	51.06 2.83 -28.87	61.75 6.31 -11.35	74.83 7.94 -13.57	31.19 0.28 -29.23	20.24 -4.23 -50.96	20.54 -5.56 -61.18	28.72 -3.99 -58.34	105.20 -2.86 -126.67	74.51 0.51 -70.76	26.78 -3.81 -55.83	34.01 -4.20 -64.97	28.34 -0.68 -33.38
HOLTSVILLE_IC_4 23693	20.08 -0.70 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.04 -0.50 -25.26	21.61 -0.55 -25.89	31.66 -0.07 -32.18	23.32 1.69 -10.31	40.39 -116.77 -938.63	29.90 3.71 -0.92	25.16 -5.54 -66.40	29.55 -2.48 -48.33	40.96 -5.55 -82.58	51.06 2.83 -28.87	61.75 6.31 -11.35	74.83 7.94 -13.57	31.19 0.28 -29.23	20.24 -4.23 -50.96	20.54 -5.56 -61.18	28.72 -3.99 -58.34	105.20 -2.86 -126.67	74.51 0.51 -70.76	26.78 -3.81 -55.83	34.01 -4.20 -64.97	28.34 -0.68 -33.38
HOLTSVILLE_IC_5 23694	20.08 -0.70 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.04 -0.50 -25.26	21.61 -0.55 -25.89	31.66 -0.07 -32.18	23.32 1.69 -10.31	40.39 -116.77 -938.63	29.90 3.71 -0.92	25.16 -5.54 -66.40	29.55 -2.48 -48.33	40.96 -5.55 -82.58	51.06 2.83 -28.87	61.75 6.31 -11.35	74.83 7.94 -13.57	31.19 0.28 -29.23	20.24 -4.23 -50.96	20.54 -5.56 -61.18	28.72 -3.99 -58.34	105.20 -2.86 -126.67	74.51 0.51 -70.76	26.78 -3.81 -55.83	34.01 -4.20 -64.97	28.34 -0.68 -33.38
HOLTSVILLE_IC_6 23695	20.05 -0.73 -26.15	16.61 -0.41 -19.94	17.39 -0.43 -20.87	21.02 -0.52 -25.26	21.59 -0.57 -25.89	31.65 -0.07 -32.16	23.39 1.77 -10.31	34.96 -122.20 -938.63	30.08 3.89 -0.92	24.88 -5.81 -66.40	29.43 -2.61 -48.33	40.66 -5.84 -82.58	51.21 2.98 -28.87	62.09 6.65 -11.35	75.28 8.40 -13.57	31.20 0.30 -29.23	20.04 -4.43 -50.96	20.26 -5.85 -61.18	28.50 -4.21 -58.33	104.94 -3.01 -126.56	74.50 0.53 -70.72	26.56 -4.03 -55.83	33.79 -4.40 -64.95	28.30 -0.71 -33.36
HOLTSVILLE_IC_7 23696	20.05 -0.73 -26.15	16.61 -0.41 -19.94	17.39 -0.43 -20.87	21.02 -0.52 -25.26	21.59 -0.57 -25.89	31.65 -0.07 -32.16	23.39 1.77 -10.31	34.96 -122.20 -938.63	30.08 3.89 -0.92	24.88 -5.81 -66.40	29.43 -2.61 -48.33	40.66 -5.84 -82.58	51.21 2.98 -28.87	62.09 6.65 -11.35	75.28 8.40 -13.57	31.20 0.30 -29.23	20.04 -4.43 -50.96	20.26 -5.85 -61.18	28.50 -4.21 -58.33	104.94 -3.01 -126.56	74.50 0.53 -70.72	26.56 -4.03 -55.83	33.79 -4.40 -64.95	28.30 -0.71 -33.36
HOLTSVILLE_IC_8 23697	20.05 -0.73 -26.15	16.61 -0.41 -19.94	17.39 -0.43 -20.87	21.02 -0.52 -25.26	21.59 -0.57 -25.89	31.65 -0.07 -32.16	23.39 1.77 -10.31	34.96 -122.20 -938.63	30.08 3.89 -0.92	24.88 -5.81 -66.40	29.43 -2.61 -48.33	40.66 -5.84 -82.58	51.21 2.98 -28.87	62.09 6.65 -11.35	75.28 8.40 -13.57	31.20 0.30 -29.23	20.04 -4.43 -50.96	20.26 -5.85 -61.18	28.50 -4.21 -58.33	104.94 -3.01 -126.56	74.50 0.53 -70.72	26.56 -4.03 -55.83	33.79 -4.40 -64.95	28.30 -0.71 -33.36
HOLTSVILLE_IC_9 23698	20.05 -0.73 -26.15	16.61 -0.41 -19.94	17.39 -0.43 -20.87	21.02 -0.52 -25.26	21.59 -0.57 -25.89	31.65 -0.07 -32.16	23.39 1.77 -10.31	34.96 -122.20 -938.63	30.08 3.89 -0.92	24.88 -5.81 -66.40	29.43 -2.61 -48.33	40.66 -5.84 -82.58	51.21 2.98 -28.87	62.09 6.65 -11.35	75.28 8.40 -13.57	31.20 0.30 -29.23	20.04 -4.43 -50.96	20.26 -5.85 -61.18	28.50 -4.21 -58.33	104.94 -3.01 -126.56	74.50 0.53 -70.72	26.56 -4.03 -55.83	33.79 -4.40 -64.95	28.30 -0.71 -33.36
HOWARD_WT_PWR 323690	-0.25 -0.07 -5.19	1.03 -0.02 -3.96	1.02 -0.08 -4.14	1.16 -0.15 -5.01	1.25 -0.17 -5.13	4.10 -0.05 -4.59	13.26 0.12 -1.83	53.87 -2.44 -837.78	25.21 -0.23 -0.17	20.59 0.43 -55.87	17.34 0.39 -33.25	26.51 1.30 -61.29	35.12 -0.60 -16.36	44.62 -1.44 -1.96	52.24 -2.07 -0.99	14.78 -0.12 -13.22	8.19 1.02 -33.66	6.34 1.23 -40.19	10.92 0.86 -35.69	1.46 0.44 -19.63	14.06 -0.04 -10.85	3.54 -0.08 -28.87	3.66 -0.08 -30.48	4.57 -0.04 -8.95
HQ_GEN_CEDARS 23644	-5.84 0.22 0.69	-3.34 0.10 0.53	-3.49 0.10 0.55	-4.24 0.14 0.67	-4.27 0.14 0.69	-1.04 0.02 0.61	10.59 -0.44 0.28	-510.67 30.11 -240.69	24.32 -0.92 0.03	-18.66 1.33 -15.71	-7.21 0.61 -8.47	-17.64 1.35 -17.08	23.01 -0.76 -4.40	42.22 -1.62 0.25	51.34 -1.85 0.12	4.18 -0.05 -2.55	-17.47 0.90 -8.12	-24.31 1.19 -9.58	-16.15 0.94 -8.54	-15.39 0.70 -2.53	2.97 -0.13 0.15	-18.64 0.99 -5.61	-18.67 1.07 -7.01	-3.07 0.19 -1.09
HQ_GEN_CEDARS_PROXY 323590	-5.84 0.22 0.69	-3.34 0.10 0.53	-3.49 0.10 0.55	-4.24 0.14 0.67	-4.27 0.14 0.69	-1.04 0.02 0.61	10.59 -0.44 0.28	-510.67 30.11 -240.69	24.32 -0.92 0.03	-18.66 1.33 -15.71	-7.21 0.61 -8.47	-17.64 1.35 -17.08	23.01 -0.76 -4.40	42.22 -1.62 0.25	51.34 -1.85 0.12	4.18 -0.05 -2.55	-17.47 0.90 -8.12	-24.31 1.19 -9.58	-16.15 0.94 -8.54	-15.39 0.70 -2.53	2.97 -0.13 0.15	-18.64 0.99 -5.61	-18.67 1.07 -7.01	-3.07 0.19 -1.09
HQ_GEN_IMPORT 323601	-5.23 0.14 0.00	-2.85 0.06 0.00	-2.98 0.07 0.00	-3.62 0.08 0.00	-3.64 0.09 0.00	-0.35 0.01 -0.09	11.03 -0.28 0.00	-648.00 19.10 -114.37	24.70 -0.57 0.00	-27.36 0.83 -7.52	-11.71 0.38 -4.20	-27.04 0.84 -8.20	21.05 -0.45 -2.14	43.13 -0.96 0.00	52.20 -1.11 0.00	3.04 -0.03 -1.39	-21.79 0.58 -4.11	-29.43 0.78 -4.87	-20.70 0.59 -4.34	-16.51 0.44 -1.67	3.58 -0.08 -0.41	-21.55 0.62 -3.08	-22.59 0.66 -3.50	-3.50 0.11 -0.74
HQ_GEN_WHEEL 23651	-5.23 0.14 0.00	-2.85 0.06 0.00	-2.98 0.07 0.00	-3.62 0.08 0.00	-3.64 0.09 0.00	-0.35 0.01 -0.09	11.03 -0.28 0.00	-648.00 19.10 -114.37	24.70 -0.57 0.00	-27.36 0.83 -7.52	-11.71 0.38 -4.20	-27.04 0.84 -8.20	21.05 -0.45 -2.14	43.13 -0.96 0.00	52.20 -1.11 0.00	3.04 -0.03 -1.39	-21.79 0.58 -4.11	-29.43 0.78 -4.87	-20.70 0.59 -4.34	-16.51 0.44 -1.67	3.58 -0.08 -0.41	-21.55 0.62 -3.08	-22.59 0.66 -3.50	-3.50 0.11 -0.74
HUDSON_AVE_GT_3 23810	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.44 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.87	22.73 -0.05 -23.23	23.07 1.51 -10.26	52.69 -104.99 -939.15	29.59 3.40 -0.93	28.27 -4.99 -68.96	30.31 -2.26 -48.86	38.19 -5.04 -79.31	50.85 2.65 -28.84	61.34 5.95 -11.30	71.39 7.26 -10.81	28.87 0.24 -26.95	24.74 -3.89 -55.12	21.32 -5.14 -61.54	24.70 -3.61 -53.94	28.13 -2.56 -49.30	44.90 0.45 -41.20	26.68 -3.47 -55.39	18.17 -3.78 -48.70	18.13 -0.61 -23.09

HUDSON AVE_GT_4 23540	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.44 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.87	22.73 -0.05 -23.23	23.07 1.51 -10.26	52.69 -104.99 -939.15	29.59 3.40 -0.93	28.27 -4.99 -68.96	30.31 -2.26 -48.86	38.19 -5.04 -79.31	50.85 2.65 -28.84	61.34 5.95 -11.30	71.39 7.26 -10.81	28.87 0.24 -26.95	24.74 -3.89 -55.12	21.32 -5.14 -61.54	24.70 -3.61 -53.94	28.13 -2.56 -49.30	44.90 0.45 -41.20	26.68 -3.47 -55.39	18.17 -3.78 -48.70	18.13 -0.61 -23.09
HUDSON AVE_GT_5 23657	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.44 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.87	22.73 -0.05 -23.23	23.07 1.51 -10.26	52.69 -104.99 -939.15	29.59 3.40 -0.93	28.27 -4.99 -68.96	30.31 -2.26 -48.86	38.19 -5.04 -79.31	50.85 2.65 -28.84	61.34 5.95 -11.30	71.39 7.26 -10.81	28.87 0.24 -26.95	24.74 -3.89 -55.12	21.32 -5.14 -61.54	24.70 -3.61 -53.94	28.13 -2.56 -49.30	44.90 0.45 -41.20	26.68 -3.47 -55.39	18.17 -3.78 -48.70	18.13 -0.61 -23.09
HUDSON_AVE_10 24168	20.09 -0.68 -26.14	16.66 -0.35 -19.93	17.46 -0.36 -20.86	21.10 -0.44 -25.25	21.70 -0.45 -25.87	22.73 -0.05 -23.23	23.03 1.47 -10.26	56.42 -101.26 -939.15	29.45 3.25 -0.93	28.46 -4.79 -68.96	30.41 -2.16 -48.86	38.39 -4.84 -79.31	50.73 2.52 -28.84	61.06 5.66 -11.30	71.05 6.92 -10.81	28.86 0.23 -26.95	24.89 -3.75 -55.12	21.53 -4.93 -61.54	24.85 -3.46 -53.94	28.24 -2.45 -49.30	44.88 0.43 -41.20	26.82 -3.33 -55.39	18.31 -3.64 -48.70	18.15 -0.58 -23.09
HUNTER MOUNT___DRP 323613	24.59 -0.52 -30.48	20.05 -0.27 -23.23	21.00 -0.28 -24.32	25.38 -0.34 -29.43	26.09 -0.35 -30.17	26.59 -0.04 -27.08	24.34 1.13 -11.90	80.36 -79.50 -941.33	29.08 2.73 -1.08	27.38 -3.93 -67.01	32.61 -1.80 -50.71	36.67 -4.07 -76.81	45.33 2.16 -23.81	60.86 4.83 -11.93	66.40 5.84 -7.25	30.60 0.18 -28.74	23.84 -2.93 -53.26	25.93 -3.94 -64.95	28.69 -2.80 -57.11	34.65 -2.00 -55.26	51.08 0.35 -47.48	32.54 -2.70 -60.48	22.39 -2.83 -51.97	21.14 -0.45 -25.93
HUNTINGTON_RES_REC 323705	20.07 -0.71 -26.15	16.62 -0.40 -19.94	17.41 -0.42 -20.87	21.04 -0.51 -25.26	21.62 -0.55 -25.89	31.65 -0.06 -32.16	23.32 1.70 -10.31	39.94 -117.21 -938.63	29.95 3.76 -0.92	25.11 -5.58 -66.40	29.52 -2.51 -48.33	40.87 -5.63 -82.57	51.18 2.95 -28.87	62.02 6.58 -11.35	75.13 8.25 -13.57	31.18 0.28 -29.23	20.15 -4.31 -50.95	20.43 -5.68 -61.18	28.63 -4.07 -58.33	104.98 -2.92 -126.51	74.46 0.51 -70.70	26.71 -3.88 -55.83	33.94 -4.24 -64.93	28.32 -0.69 -33.36
HUNTLEY___63 23557	-1.32 -0.10 -4.16	0.25 -0.01 -3.17	0.25 -0.02 -3.32	0.25 -0.06 -4.01	0.34 -0.05 -4.11	3.20 -0.03 -3.68	12.50 -0.29 -1.48	93.84 45.48 -829.83	23.73 -1.67 -0.13	21.97 2.50 -55.18	17.38 1.22 -32.45	27.47 3.07 -60.47	34.09 -1.34 -16.06	42.49 -3.15 -1.54	49.77 -4.31 -0.77	14.00 -0.11 -12.44	8.25 2.17 -32.57	6.50 2.76 -38.82	10.86 1.99 -34.50	0.32 1.07 -17.86	12.16 -0.17 -9.08	3.06 1.08 -27.24	3.47 0.90 -29.32	3.78 0.02 -8.11
HUNTLEY___64 23558	-1.32 -0.10 -4.16	0.25 -0.01 -3.17	0.25 -0.02 -3.32	0.25 -0.06 -4.01	0.34 -0.05 -4.11	3.20 -0.03 -3.68	12.50 -0.29 -1.48	93.84 45.48 -829.83	23.73 -1.67 -0.13	21.97 2.50 -55.18	17.38 1.22 -32.45	27.47 3.07 -60.47	34.09 -1.34 -16.06	42.49 -3.15 -1.54	49.77 -4.31 -0.77	14.00 -0.11 -12.44	8.25 2.17 -32.57	6.50 2.76 -38.82	10.86 1.99 -34.50	0.32 1.07 -17.86	12.16 -0.17 -9.08	3.06 1.08 -27.24	3.47 0.90 -29.32	3.78 0.02 -8.11
HUNTLEY___65 23559	-1.32 -0.10 -4.16	0.25 -0.01 -3.17	0.25 -0.02 -3.32	0.25 -0.06 -4.01	0.34 -0.05 -4.11	3.20 -0.03 -3.68	12.50 -0.29 -1.48	93.84 45.48 -829.83	23.73 -1.67 -0.13	21.97 2.50 -55.18	17.38 1.22 -32.45	27.47 3.07 -60.47	34.09 -1.34 -16.06	42.49 -3.15 -1.54	49.77 -4.31 -0.77	14.00 -0.11 -12.44	8.25 2.17 -32.57	6.50 2.76 -38.82	10.86 1.99 -34.50	0.32 1.07 -17.86	12.16 -0.17 -9.08	3.06 1.08 -27.24	3.47 0.90 -29.32	3.78 0.02 -8.11
HUNTLEY___66 23560	-1.32 -0.10 -4.16	0.25 -0.01 -3.17	0.25 -0.02 -3.32	0.25 -0.06 -4.01	0.34 -0.05 -4.11	3.20 -0.03 -3.68	12.50 -0.29 -1.48	93.84 45.48 -829.83	23.73 -1.67 -0.13	21.97 2.50 -55.18	17.38 1.22 -32.45	27.47 3.07 -60.47	34.09 -1.34 -16.06	42.49 -3.15 -1.54	49.77 -4.31 -0.77	14.00 -0.11 -12.44	8.25 2.17 -32.57	6.50 2.76 -38.82	10.86 1.99 -34.50	0.32 1.07 -17.86	12.16 -0.17 -9.08	3.06 1.08 -27.24	3.47 0.90 -29.32	3.78 0.02 -8.11
HUNTLEY___67 23561	-1.18 -0.05 -4.24	0.33 0.02 -3.23	0.34 0.00 -3.38	0.36 -0.03 -4.09	0.45 -0.02 -4.19	3.28 -0.03 -3.75	12.45 -0.37 -1.51	97.71 48.78 -830.40	23.60 -1.80 -0.13	22.22 2.69 -55.23	17.52 1.32 -32.50	27.69 3.24 -60.52	33.99 -1.45 -16.08	42.23 -3.43 -1.57	49.54 -4.56 -0.78	14.04 -0.12 -12.49	8.43 2.29 -32.63	6.75 2.93 -38.90	11.07 2.13 -34.57	0.56 1.21 -17.96	12.25 -0.19 -9.18	3.31 1.23 -27.33	3.70 1.07 -29.39	3.87 0.05 -8.16
HUNTLEY___68 23562	-1.18 -0.05 -4.24	0.33 0.02 -3.23	0.34 0.00 -3.38	0.36 -0.03 -4.09	0.45 -0.02 -4.19	3.28 -0.03 -3.75	12.45 -0.37 -1.51	97.71 48.78 -830.40	23.60 -1.80 -0.13	22.22 2.69 -55.23	17.52 1.32 -32.50	27.69 3.24 -60.52	33.99 -1.45 -16.08	42.23 -3.43 -1.57	49.54 -4.56 -0.78	14.04 -0.12 -12.49	8.43 2.29 -32.63	6.75 2.93 -38.90	11.07 2.13 -34.57	0.56 1.21 -17.96	12.25 -0.19 -9.18	3.31 1.23 -27.33	3.70 1.07 -29.39	3.87 0.05 -8.16
HYLAND___LFGE 323620	-1.20 -0.23 -4.41	0.36 -0.09 -3.36	0.36 -0.11 -3.52	0.37 -0.17 -4.25	0.45 -0.18 -4.36	3.41 -0.04 -3.90	13.19 0.31 -1.57	39.63 -10.52 -831.62	25.51 0.10 -0.14	19.61 -0.03 -55.34	16.43 0.07 -32.65	25.07 0.47 -60.67	35.42 -0.07 -16.13	45.45 -0.30 -1.66	53.36 -0.78 -0.83	14.31 -0.03 -12.65	6.78 0.40 -32.86	4.49 0.39 -39.18	9.36 0.17 -34.81	-0.40 -0.13 -18.35	12.88 0.06 -9.57	1.91 -0.52 -27.68	2.27 -0.61 -29.63	3.84 -0.16 -8.35
INDECK___CORINTH 23802	32.29 -0.16 -37.82	25.83 -0.09 -28.83	27.04 -0.09 -30.18	32.70 -0.11 -36.52	33.60 -0.11 -37.44	33.13 -0.02 -33.59	26.34 0.37 -14.66	132.97 -23.94 -938.39	27.54 0.98 -1.30	30.87 -1.31 -67.88	36.83 -0.68 -53.81	40.42 -1.73 -78.22	44.95 0.97 -24.62	60.36 2.06 -14.20	63.96 2.29 -8.35	34.23 0.05 -32.50	30.28 -1.04 -57.80	34.07 -1.49 -70.63	35.46 -1.12 -62.21	45.84 -0.80 -65.25	61.47 0.13 -58.09	42.63 -1.03 -68.90	29.59 -0.94 -57.29	26.21 -0.15 -30.70
INDECK___ILION 23567	-7.07 -0.11 1.59	-4.18 -0.06 1.21	-4.38 -0.06 1.27	-5.31 -0.07 1.54	-5.36 -0.06 1.57	-1.87 -0.01 1.41	10.95 0.28 0.64	131.92 -22.55 -935.94	25.94 0.73 0.06	24.45 -1.11 -61.26	16.71 -0.51 -33.52	29.45 -1.18 -66.70	37.27 0.64 -17.27	44.89 1.38 0.58	54.44 1.42 0.29	12.23 0.05 -10.50	5.49 -0.65 -32.63	2.63 -0.86 -38.57	8.06 -0.69 -34.37	-7.66 -0.52 -11.47	4.39 0.07 -1.07	-2.49 -0.59 -23.35	1.01 -0.61 -28.37	0.56 -0.09 -5.01
INDECK___OLEAN 23982	-0.75 -0.20 -4.82	0.68 -0.07 -3.67	0.71 -0.08 -3.84	0.81 -0.13 -4.65	0.90 -0.13 -4.76	3.79 -0.02 -4.26	13.18 0.15 -1.72	37.68 -15.96 -835.12	25.48 0.06 -0.15	19.98 0.05 -55.63	16.83 0.16 -32.97	25.35 0.41 -61.01	35.45 -0.15 -16.25	45.39 -0.50 -1.79	53.30 -0.90 -0.89	14.54 -0.02 -12.89	6.78 0.07 -33.20	4.67 0.14 -39.61	9.70 0.14 -35.19	0.21 -0.06 -18.87	13.41 0.08 -10.09	2.24 -0.68 -28.17	2.17 -1.06 -29.99	4.04 -0.20 -8.59

INDECK___OSWEGO 23783	-3.72 0.05 -1.59	-1.66 0.04 -1.22	-1.73 0.04 -1.27	-2.13 0.04 -1.54	-2.11 0.04 -1.58	0.97 0.01 -1.41	11.77 -0.10 -0.56	-8.62 7.61 -765.23	25.00 -0.32 -0.05	15.38 0.54 -50.54	12.77 0.23 -28.84	19.65 0.49 -55.24	33.48 -0.39 -14.51	44.02 -0.66 -0.58	52.80 -0.80 -0.29	11.83 -0.02 -10.18	2.40 0.36 -28.52	-0.73 0.47 -33.88	4.84 0.33 -30.14	-5.09 0.21 -13.30	8.25 -0.03 -5.03	-2.58 0.25 -22.42	-1.16 0.29 -25.31	1.67 0.04 -5.97
INDECK___YERKES 23781	-1.32 -0.11 -4.16	0.24 -0.01 -3.17	0.24 -0.03 -3.32	0.24 -0.06 -4.01	0.34 -0.05 -4.11	3.20 -0.03 -3.68	12.52 -0.27 -1.48	92.86 44.50 -829.83	23.77 -1.63 -0.13	21.93 2.45 -55.18	17.36 1.21 -32.45	27.43 3.03 -60.47	34.11 -1.31 -16.06	42.54 -3.10 -1.54	49.85 -4.23 -0.77	14.01 -0.11 -12.44	8.22 2.14 -32.57	6.44 2.70 -38.82	10.84 1.97 -34.50	0.30 1.05 -17.86	12.16 -0.16 -9.08	3.03 1.04 -27.24	3.44 0.87 -29.32	3.78 0.01 -8.11
INDIAN POINT_GT_1 24139	19.82 -0.60 -25.79	16.43 -0.32 -19.66	17.21 -0.32 -20.58	20.81 -0.39 -24.91	21.40 -0.41 -25.53	22.43 -0.05 -22.92	22.73 1.30 -10.12	66.10 -90.46 -938.04	29.09 2.92 -0.91	26.01 -4.27 -65.98	29.80 -1.94 -48.03	34.78 -4.34 -75.19	44.52 2.28 -22.88	59.62 5.10 -10.43	65.99 6.25 -6.42	28.25 0.21 -26.37	20.22 -3.36 -50.06	21.25 -4.46 -60.79	24.89 -3.15 -53.67	27.98 -2.23 -48.82	44.32 0.39 -40.68	26.71 -3.02 -54.97	18.39 -3.28 -48.42	17.98 -0.53 -22.86
INDIAN POINT_GT_2 23659	19.82 -0.60 -25.79	16.43 -0.32 -19.66	17.21 -0.32 -20.58	20.81 -0.39 -24.91	21.40 -0.41 -25.53	22.43 -0.05 -22.92	22.73 1.30 -10.12	66.10 -90.46 -938.04	29.09 2.92 -0.91	26.01 -4.27 -65.98	29.80 -1.94 -48.03	34.78 -4.34 -75.19	44.52 2.28 -22.88	59.62 5.10 -10.43	65.99 6.25 -6.42	28.25 0.21 -26.37	20.22 -3.36 -50.06	21.25 -4.46 -60.79	24.89 -3.15 -53.67	27.98 -2.23 -48.82	44.32 0.39 -40.68	26.71 -3.02 -54.97	18.39 -3.28 -48.42	17.98 -0.53 -22.86
INDIAN POINT_GT_3 24019	19.82 -0.60 -25.79	16.43 -0.32 -19.66	17.21 -0.32 -20.58	20.81 -0.39 -24.91	21.40 -0.41 -25.53	22.43 -0.05 -22.92	22.73 1.30 -10.12	66.10 -90.46 -938.04	29.09 2.92 -0.91	26.01 -4.27 -65.98	29.80 -1.94 -48.03	34.78 -4.34 -75.19	44.52 2.28 -22.88	59.62 5.10 -10.43	65.99 6.25 -6.42	28.25 0.21 -26.37	20.22 -3.36 -50.06	21.25 -4.46 -60.79	24.89 -3.15 -53.67	27.98 -2.23 -48.82	44.32 0.39 -40.68	26.71 -3.02 -54.97	18.39 -3.28 -48.42	17.98 -0.53 -22.86
INDIAN POINT___2 23530	19.37 -0.58 -25.32	16.08 -0.31 -19.30	16.85 -0.31 -20.20	20.37 -0.38 -24.45	20.95 -0.39 -25.06	22.01 -0.05 -22.50	22.50 1.25 -9.94	68.80 -87.04 -937.31	28.97 2.81 -0.89	26.05 -4.10 -65.86	29.60 -1.87 -47.76	29.16 -4.17 -69.41	35.90 2.18 -14.35	58.19 4.89 -9.21	59.70 6.03 -0.35	27.91 0.20 -26.03	20.00 -3.25 -49.73	20.99 -4.31 -60.37	24.64 -3.04 -53.31	27.40 -2.15 -48.17	43.63 0.38 -40.00	26.25 -2.91 -54.41	18.13 -3.17 -48.06	17.69 -0.51 -22.54
INDIAN POINT___3 23531	19.83 -0.61 -25.81	16.44 -0.32 -19.67	17.22 -0.32 -20.59	20.82 -0.40 -24.92	21.41 -0.41 -25.55	22.44 -0.05 -22.94	22.73 1.30 -10.13	66.10 -90.49 -938.07	29.09 2.92 -0.91	26.01 -4.27 -65.99	29.81 -1.94 -48.04	40.03 -4.34 -80.44	52.44 2.28 -30.79	60.56 5.10 -11.37	71.56 6.25 -12.00	28.26 0.21 -26.38	20.24 -3.35 -50.07	21.27 -4.46 -60.80	24.91 -3.15 -53.69	28.01 -2.23 -48.84	44.35 0.39 -40.71	26.73 -3.02 -54.99	18.39 -3.29 -48.44	17.99 -0.53 -22.87
IP CORINTH___1 23988	32.26 -0.19 -37.82	25.81 -0.10 -28.83	27.03 -0.11 -30.18	32.68 -0.13 -36.52	33.58 -0.13 -37.44	33.12 -0.02 -33.59	26.41 0.44 -14.66	128.34 -28.58 -938.39	27.68 1.12 -1.30	30.66 -1.51 -67.88	36.74 -0.78 -53.81	40.21 -1.93 -78.22	45.06 1.08 -24.62	60.60 2.31 -14.20	64.25 2.59 -8.35	34.25 0.07 -32.50	30.13 -1.19 -57.80	33.87 -1.68 -70.63	35.31 -1.27 -62.21	45.73 -0.91 -65.25	61.50 0.15 -58.09	42.49 -1.17 -68.90	29.45 -1.08 -57.29	26.18 -0.18 -30.70
IP___TICONDEROGA 23804	29.50 -0.55 -35.42	23.78 -0.31 -27.00	24.89 -0.33 -28.26	30.09 -0.40 -34.20	30.94 -0.39 -35.06	30.95 -0.06 -31.46	26.10 1.03 -13.76	94.46 -64.38 -940.31	29.03 2.54 -1.22	28.57 -3.37 -67.65	34.78 -1.73 -52.80	37.91 -4.11 -78.09	46.40 2.24 -24.79	62.50 4.90 -13.51	67.28 5.67 -8.30	33.09 0.16 -31.26	27.22 -2.61 -56.32	30.02 -3.65 -68.75	32.24 -2.71 -60.58	41.42 -1.96 -61.99	58.18 0.31 -54.63	38.31 -2.62 -66.17	26.28 -2.54 -55.57	24.34 -0.46 -29.15
ISLIP_RES_REC 323679	20.01 -0.77 -26.15	16.59 -0.43 -19.94	17.38 -0.44 -20.87	21.01 -0.54 -25.26	21.58 -0.59 -25.89	31.64 -0.07 -32.15	23.46 1.84 -10.31	29.42 -127.73 -938.63	30.27 4.08 -0.92	24.60 -6.10 -66.40	29.28 -2.75 -48.33	40.36 -6.14 -82.57	51.35 3.12 -28.87	62.40 6.96 -11.35	75.66 8.78 -13.57	31.21 0.31 -29.23	19.83 -4.64 -50.95	19.98 -6.13 -61.18	28.27 -4.42 -58.33	104.66 -3.18 -126.45	74.49 0.56 -70.68	26.34 -4.25 -55.83	33.56 -4.61 -64.92	28.26 -0.74 -33.35
JARVIS____ 23743	-7.00 -0.05 1.59	-4.15 -0.03 1.21	-4.34 -0.03 1.27	-5.27 -0.03 1.54	-5.33 -0.03 1.57	-1.87 -0.01 1.41	10.79 0.12 0.64	145.72 -8.75 -935.94	25.49 0.28 0.06	25.17 -0.39 -61.26	17.03 -0.19 -33.52	30.20 -0.43 -66.70	36.87 0.23 -17.27	43.99 0.49 0.58	53.56 0.54 0.29	12.20 0.02 -10.50	5.89 -0.26 -32.63	3.14 -0.35 -38.57	8.48 -0.26 -34.37	-7.33 -0.19 -11.47	4.35 0.03 -1.07	-2.12 -0.23 -23.35	1.37 -0.24 -28.37	0.62 -0.04 -5.01
JENNISON___1 23625	2.74 -0.30 -8.41	3.35 -0.15 -6.41	3.51 -0.16 -6.71	4.21 -0.21 -8.12	4.38 -0.21 -8.32	6.81 -0.02 -7.28	13.67 0.83 -1.53	16.91 -64.37 -862.75	27.34 1.94 -0.14	18.93 -2.75 -57.38	16.26 -1.22 -33.77	24.19 -2.63 -62.89	37.74 1.08 -17.30	49.78 2.54 -3.15	57.94 3.09 -1.54	17.09 0.06 -15.35	8.88 -1.56 -36.93	7.15 -2.01 -44.23	12.06 -1.55 -39.24	4.53 -1.14 -24.28	18.81 0.22 -15.34	6.50 -1.61 -33.35	5.48 -1.64 -33.88	6.55 -0.25 -11.16
JENNISON___2 23626	2.74 -0.30 -8.41	3.35 -0.15 -6.41	3.51 -0.16 -6.71	4.21 -0.21 -8.12	4.38 -0.21 -8.32	6.81 -0.02 -7.28	13.67 0.83 -1.53	16.91 -64.37 -862.75	27.34 1.94 -0.14	18.93 -2.75 -57.38	16.26 -1.22 -33.77	24.19 -2.63 -62.89	37.74 1.08 -17.30	49.78 2.54 -3.15	57.94 3.09 -1.54	17.09 0.06 -15.35	8.88 -1.56 -36.93	7.15 -2.01 -44.23	12.06 -1.55 -39.24	4.53 -1.14 -24.28	18.81 0.22 -15.34	6.50 -1.61 -33.35	5.48 -1.64 -33.88	6.55 -0.25 -11.16
JERICHO_RISE_WT_PWR 323719	-5.85 0.24 0.72	-3.36 0.10 0.55	-3.53 0.10 0.58	-4.28 0.13 0.70	-4.32 0.12 0.71	-1.08 0.01 0.64	10.59 -0.43 0.29	-549.80 15.18 -216.49	24.33 -0.92 0.03	-20.37 1.23 -14.11	-8.04 0.69 -7.57	-19.31 1.42 -15.33	22.55 -0.76 -3.95	42.46 -1.36 0.27	51.35 -1.83 0.13	3.88 -0.04 -2.24	-18.29 0.88 -7.32	-25.10 1.36 -8.63	-16.66 1.27 -7.69	-15.47 0.98 -2.17	2.75 -0.23 0.27	-18.79 1.47 -4.99	-18.83 1.63 -6.30	-3.12 0.31 -0.93
KEDC PORT_JEFF_GT2 24210	20.06 -0.72 -26.15	16.61 -0.41 -19.94	17.40 -0.42 -20.87	21.03 -0.51 -25.26	21.60 -0.56 -25.89	31.65 -0.07 -32.17	23.35 1.73 -10.31	37.80 -119.36 -938.63	29.99 3.80 -0.92	25.02 -5.67 -66.40	29.48 -2.55 -48.33	40.79 -5.72 -82.58	51.20 2.97 -28.87	62.06 6.62 -11.35	75.23 8.35 -13.57	31.20 0.29 -29.23	20.12 -4.35 -50.96	20.37 -5.73 -61.18	28.59 -4.12 -58.33	105.06 -2.92 -126.59	74.50 0.51 -70.73	26.66 -3.93 -55.83	33.89 -4.31 -64.95	28.32 -0.69 -33.37

KEDC PORT_JEFF_GT3 24211	20.06 -0.72 -26.15	16.61 -0.41 -19.94	17.40 -0.42 -20.87	21.03 -0.51 -25.26	21.60 -0.56 -25.89	31.65 -0.07 -32.17	23.35 1.73 -10.31	37.80 -119.36 -938.63	29.99 3.80 -0.92	25.02 -5.67 -66.40	29.48 -2.55 -48.33	40.79 -5.72 -82.58	51.20 2.97 -28.87	62.06 6.62 -11.35	75.23 8.35 -13.57	31.20 0.29 -29.23	20.12 -4.35 -50.96	20.37 -5.73 -61.18	28.59 -4.12 -58.33	105.06 -2.92 -126.59	74.50 0.51 -70.73	26.66 -3.93 -55.83	33.89 -4.31 -64.95	28.32 -0.69 -33.37
KEDC_GLWD_GT4 24219	20.08 -0.70 -26.15	16.64 -0.38 -19.94	17.44 -0.38 -20.87	21.08 -0.47 -25.26	21.67 -0.49 -25.89	30.65 -0.06 -31.15	23.17 1.56 -10.31	48.87 -108.28 -938.62	29.69 3.50 -0.92	25.45 -5.18 -66.34	29.68 -2.34 -48.31	40.88 -5.24 -82.19	50.97 2.74 -28.86	61.56 6.13 -11.35	74.15 7.60 -13.24	30.85 0.25 -28.92	20.31 -4.04 -50.84	20.77 -5.32 -61.17	28.43 -3.77 -57.82	96.20 -2.67 -117.48	71.03 0.47 -67.31	26.94 -3.60 -55.78	32.43 -3.92 -63.10	27.22 -0.63 -32.20
KEDC_GLWD_GT5 24220	20.08 -0.70 -26.15	16.64 -0.38 -19.94	17.44 -0.38 -20.87	21.08 -0.47 -25.26	21.67 -0.49 -25.89	30.65 -0.06 -31.15	23.17 1.56 -10.31	48.87 -108.28 -938.62	29.69 3.50 -0.92	25.45 -5.18 -66.34	29.68 -2.34 -48.31	40.88 -5.24 -82.19	50.97 2.74 -28.86	61.56 6.13 -11.35	74.15 7.60 -13.24	30.85 0.25 -28.92	20.31 -4.04 -50.84	20.77 -5.32 -61.17	28.43 -3.77 -57.82	96.20 -2.67 -117.48	71.03 0.47 -67.31	26.94 -3.60 -55.78	32.43 -3.92 -63.10	27.22 -0.63 -32.20
KENSICO____ 23655	20.07 -0.63 -26.07	16.63 -0.33 -19.87	17.42 -0.34 -20.80	21.06 -0.41 -25.18	21.65 -0.43 -25.81	22.67 -0.05 -23.17	22.90 1.37 -10.23	61.81 -95.19 -938.47	29.26 3.07 -0.92	25.86 -4.49 -66.06	29.85 -2.04 -48.19	38.71 -4.58 -79.36	50.83 2.40 -29.07	60.76 5.38 -11.29	70.73 6.61 -10.81	28.46 0.22 -26.56	20.24 -3.53 -50.26	21.28 -4.68 -61.04	24.95 -3.31 -53.89	28.26 -2.34 -49.21	44.76 0.41 -41.09	26.89 -3.17 -55.31	18.45 -3.44 -48.64	18.14 -0.55 -23.04
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.33 -0.63 -28.32	18.35 -0.33 -21.59	19.22 -0.33 -22.60	23.24 -0.41 -27.35	23.89 -0.42 -28.04	24.68 -0.05 -25.17	23.77 1.38 -11.09	60.71 -98.27 -940.45	29.41 3.15 -0.99	26.23 -4.60 -66.53	30.99 -2.08 -49.37	35.04 -4.63 -75.74	44.73 2.46 -22.90	60.54 5.47 -10.97	66.37 6.63 -6.43	29.27 0.21 -27.38	21.72 -3.53 -51.73	23.14 -4.67 -62.89	26.56 -3.36 -55.55	31.29 -2.41 -52.31	48.03 0.43 -44.36	29.44 -3.28 -57.96	20.13 -3.47 -50.36	19.62 -0.55 -24.52
KIAC_JFK_GT1 23816	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.70 -0.45 -25.87	22.74 -0.05 -23.23	23.04 1.47 -10.26	61.05 -96.63 -939.15	29.21 3.02 -0.93	28.77 -4.49 -68.96	30.61 -1.95 -48.86	38.80 -4.43 -79.31	50.48 2.28 -28.84	60.51 5.12 -11.30	70.35 6.22 -10.81	28.85 0.22 -26.95	25.14 -3.49 -55.12	21.92 -4.54 -61.54	25.17 -3.14 -53.94	28.46 -2.24 -49.30	44.83 0.39 -41.20	27.06 -3.09 -55.39	18.48 -3.46 -48.70	18.18 -0.56 -23.09
KIAC_JFK_GT2 23817	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.70 -0.45 -25.87	22.74 -0.05 -23.23	23.04 1.47 -10.26	61.05 -96.63 -939.15	29.21 3.02 -0.93	28.77 -4.49 -68.96	30.61 -1.95 -48.86	38.80 -4.43 -79.31	50.48 2.28 -28.84	60.51 5.12 -11.30	70.35 6.22 -10.81	28.85 0.22 -26.95	25.14 -3.49 -55.12	21.92 -4.54 -61.54	25.17 -3.14 -53.94	28.46 -2.24 -49.30	44.83 0.39 -41.20	27.06 -3.09 -55.39	18.48 -3.46 -48.70	18.18 -0.56 -23.09
KINTIGH____ 23543	-1.77 -0.04 -3.64	-0.12 0.02 -2.78	-0.13 0.01 -2.91	-0.20 -0.02 -3.52	-0.13 -0.01 -3.61	2.75 -0.02 -3.22	12.28 -0.33 -1.30	87.52 42.73 -826.26	23.82 -1.57 -0.12	21.51 2.34 -54.87	16.93 1.14 -32.09	26.83 2.80 -60.10	34.03 -1.26 -15.93	42.50 -2.96 -1.37	50.05 -3.94 -0.68	13.69 -0.11 -12.13	7.64 2.01 -32.12	5.75 2.57 -38.26	10.24 1.86 -34.01	-0.42 1.06 -17.14	11.45 -0.17 -8.36	2.43 1.11 -26.57	3.07 0.99 -28.84	3.48 0.05 -7.77
LEDERLE____ 23769	18.83 -0.63 -24.83	15.68 -0.33 -18.93	16.43 -0.34 -19.81	19.86 -0.41 -23.98	20.43 -0.42 -24.58	21.57 -0.05 -22.07	22.40 1.34 -9.75	61.29 -93.80 -936.56	29.16 3.02 -0.88	25.61 -4.41 -65.73	29.18 -2.00 -47.48	34.69 -4.47 -75.23	45.04 2.35 -23.33	59.40 5.27 -10.03	66.41 6.49 -6.61	27.59 0.22 -25.69	19.42 -3.49 -49.39	20.23 -4.63 -59.94	24.03 -3.28 -52.94	26.55 -2.32 -47.49	42.95 0.41 -39.29	25.42 -3.16 -53.82	17.50 -3.42 -47.67	17.32 -0.55 -22.22
LINDEN COGEN____ 23786	20.10 -0.67 -26.14	16.66 -0.35 -19.93	17.46 -0.35 -20.86	21.10 -0.43 -25.25	21.70 -0.45 -25.87	22.74 -0.05 -23.23	23.00 1.43 -10.26	59.20 -98.48 -939.15	29.37 3.18 -0.93	28.58 -4.67 -68.96	30.46 -2.10 -48.86	38.53 -4.70 -79.31	50.67 2.46 -28.84	60.91 5.51 -11.30	70.89 6.76 -10.81	28.85 0.22 -26.95	24.99 -3.64 -55.12	21.66 -4.80 -61.54	24.93 -3.38 -53.94	28.31 -2.39 -49.30	44.86 0.42 -41.20	26.89 -3.26 -55.39	18.37 -3.58 -48.70	18.16 -0.58 -23.09
LIPA_MISC_IPP 23656	20.11 -0.67 -26.15	16.64 -0.38 -19.94	17.42 -0.40 -20.87	21.06 -0.48 -25.26	21.63 -0.54 -25.89	31.66 -0.06 -32.17	23.25 1.63 -10.31	44.22 -112.94 -938.63	29.76 3.57 -0.92	25.34 -5.36 -66.40	29.64 -2.39 -48.33	41.14 -5.36 -82.58	50.93 2.70 -28.87	61.45 6.01 -11.35	74.50 7.61 -13.57	31.18 0.27 -29.23	20.41 -4.06 -50.96	20.75 -5.36 -61.18	28.85 -3.86 -58.34	105.28 -2.76 -126.65	74.49 0.49 -70.76	26.91 -3.68 -55.83	34.14 -4.06 -64.96	28.37 -0.65 -33.37
LISF__SOLAR 323691	20.10 -0.68 -26.15	16.64 -0.39 -19.94	17.42 -0.40 -20.87	21.06 -0.49 -25.26	21.62 -0.54 -25.89	31.66 -0.07 -32.17	23.27 1.65 -10.31	43.05 -114.11 -938.63	29.80 3.61 -0.92	25.30 -5.40 -66.40	29.62 -2.42 -48.33	41.11 -5.40 -82.58	50.93 2.70 -28.87	61.45 6.01 -11.35	74.51 7.63 -13.57	31.19 0.27 -29.23	20.39 -4.08 -50.96	20.72 -5.39 -61.18	28.82 -3.89 -58.34	105.24 -2.79 -126.64	74.49 0.49 -70.75	26.88 -3.71 -55.83	34.12 -4.09 -64.96	28.36 -0.66 -33.37
LITTLE FALLS__HYD 24013	-7.13 -0.17 1.59	-4.22 -0.09 1.21	-4.42 -0.10 1.27	-5.36 -0.11 1.54	-5.40 -0.10 1.57	-1.88 -0.01 1.41	11.12 0.44 0.64	116.25 -38.22 -935.94	26.48 1.26 0.06	23.57 -1.98 -61.26	16.31 -0.91 -33.52	28.51 -2.12 -66.70	37.80 1.16 -17.27	45.99 2.48 0.58	55.51 2.49 0.29	12.28 0.10 -10.50	5.06 -1.09 -32.63	2.07 -1.42 -38.57	7.58 -1.17 -34.37	-8.03 -0.89 -11.47	4.42 0.10 -1.07	-2.86 -0.96 -23.35	0.61 -1.00 -28.37	0.51 -0.15 -5.01
LI_NEWBRDGE__DRP 323616	20.07 -0.71 -26.15	16.63 -0.40 -19.94	17.42 -0.40 -20.87	21.05 -0.50 -25.26	21.64 -0.53 -25.89	31.76 -0.06 -32.27	23.27 1.64 -10.31	44.06 -113.10 -938.63	29.82 3.63 -0.92	25.31 -5.39 -66.41	29.62 -2.41 -48.33	41.16 -5.38 -82.62	51.04 2.81 -28.87	61.66 6.22 -11.35	74.70 7.78 -13.61	31.21 0.27 -29.26	20.34 -4.14 -50.97	20.67 -5.43 -61.18	28.91 -3.85 -58.39	106.19 -2.74 -127.55	74.81 0.48 -71.08	26.89 -3.70 -55.84	34.32 -4.06 -65.14	28.48 -0.66 -33.49
LONG_LAKE_PHOENIX 24014	-3.68 0.01 -1.67	-1.62 0.02 -1.27	-1.70 0.02 -1.33	-2.08 0.01 -1.61	-2.06 0.01 -1.65	1.03 0.00 -1.48	11.88 -0.01 -0.59	-2.24 1.36 -777.88	25.22 -0.10 -0.05	15.84 0.15 -51.39	13.12 0.08 -29.34	20.27 0.19 -56.16	33.98 -0.14 -14.75	44.43 -0.27 -0.61	53.26 -0.36 -0.30	12.04 -0.01 -10.37	2.68 0.14 -29.02	-0.43 0.17 -34.48	5.15 0.11 -30.67	-4.97 0.05 -13.59	8.43 0.00 -5.19	-2.36 0.04 -22.84	-0.93 0.07 -25.76	1.76 0.01 -6.10

LOVETT___3 23632	19.01 -0.58 -24.95	15.80 -0.30 -19.02	16.56 -0.31 -19.91	20.01 -0.38 -24.10	20.58 -0.39 -24.70	21.69 -0.04 -22.18	22.35 1.24 -9.80	69.02 -86.26 -936.75	28.92 2.77 -0.88	26.00 -4.05 -65.76	29.41 -1.84 -47.55	38.20 -4.10 -78.37	49.52 2.15 -28.01	59.56 4.83 -10.64	69.17 5.94 -9.92	27.66 0.20 -25.78	19.80 -3.20 -49.48	20.71 -4.26 -60.05	24.39 -3.01 -53.03	26.92 -2.13 -47.66	43.09 0.37 -39.47	25.84 -2.89 -53.97	17.87 -3.15 -47.77	17.45 -0.50 -22.30
LOVETT___4 23642	19.01 -0.59 -24.97	15.81 -0.31 -19.04	16.57 -0.32 -19.93	20.02 -0.39 -24.12	20.59 -0.40 -24.72	21.70 -0.05 -22.19	22.39 1.27 -9.81	66.72 -88.58 -936.78	29.00 2.85 -0.88	25.90 -4.16 -65.76	29.38 -1.89 -47.56	38.53 -4.22 -78.82	50.26 2.22 -28.68	59.78 4.96 -10.73	69.80 6.09 -10.39	27.67 0.21 -25.79	19.72 -3.29 -49.49	20.62 -4.37 -60.06	24.32 -3.09 -53.05	26.88 -2.19 -47.68	43.13 0.38 -39.50	25.78 -2.97 -53.99	17.80 -3.23 -47.78	17.44 -0.52 -22.31
LOVETT___5 23593	19.01 -0.59 -24.97	15.81 -0.31 -19.04	16.57 -0.32 -19.93	20.02 -0.39 -24.12	20.59 -0.40 -24.72	21.70 -0.05 -22.19	22.39 1.27 -9.81	66.72 -88.58 -936.78	29.00 2.85 -0.88	25.90 -4.16 -65.76	29.38 -1.89 -47.56	38.53 -4.22 -78.82	50.26 2.22 -28.68	59.78 4.96 -10.73	69.80 6.09 -10.39	27.67 0.21 -25.79	19.72 -3.29 -49.49	20.62 -4.37 -60.06	24.32 -3.09 -53.05	26.88 -2.19 -47.68	43.13 0.38 -39.50	25.78 -2.97 -53.99	17.80 -3.23 -47.78	17.44 -0.52 -22.31
LOWER RAQUET___HYD 24057	-4.99 0.38 0.00	-2.73 0.19 0.00	-2.85 0.19 0.00	-3.45 0.25 0.00	-3.48 0.25 0.00	-0.44 0.03 0.03	10.32 -0.74 0.24	-415.13 48.84 -317.50	23.69 -1.55 0.02	-12.74 2.19 -20.77	-3.94 1.02 -11.34	-11.20 2.26 -22.61	23.99 -1.28 -5.91	41.29 -2.80 0.00	50.07 -3.24 0.00	5.44 -0.10 -3.86	-13.53 1.60 -11.35	-19.54 2.09 -13.45	-12.03 1.62 -11.97	-12.78 1.23 -4.60	4.16 -0.22 -1.14	-15.05 1.70 -8.50	-15.01 1.78 -9.96	-1.97 0.34 -2.04
LOWER___HUDSON 24059	31.51 -0.33 -37.21	25.28 -0.18 -28.37	26.46 -0.19 -29.70	32.00 -0.23 -35.94	32.88 -0.23 -36.84	32.58 -0.03 -33.06	26.46 0.70 -14.45	112.46 -45.64 -939.57	28.20 1.64 -1.30	29.94 -2.28 -67.92	36.49 -1.08 -53.87	39.62 -2.47 -78.16	45.19 1.36 -24.47	61.13 2.96 -14.08	64.97 3.47 -8.18	33.86 0.10 -32.08	29.22 -1.72 -57.42	32.77 -2.34 -70.18	34.47 -1.71 -61.81	44.61 -1.21 -64.43	60.68 0.21 -57.22	41.43 -1.55 -68.23	28.50 -1.62 -56.87	25.70 -0.27 -30.32
LWR___OSWEGATCHIE_HYD 23850	-5.06 0.30 0.00	-2.75 0.16 0.00	-2.88 0.17 0.00	-3.50 0.21 0.00	-3.52 0.21 0.00	-0.42 0.03 0.00	10.72 -0.58 0.00	-287.17 38.67 -455.64	24.02 -1.25 0.00	-3.97 1.78 -29.95	1.27 0.84 -16.73	-1.51 1.89 -32.67	26.75 -1.13 -8.52	41.48 -2.92 0.00	50.40 -2.92 0.00	7.12 -0.10 -5.54	-8.63 1.52 -16.33	-13.88 1.86 -19.35	-6.97 1.43 -17.23	-10.87 1.13 -6.62	4.70 -0.19 -1.64	-11.57 1.45 -12.22	-10.82 1.60 -14.34	-1.10 0.32 -2.94
LYONS_FALL_HYD 23570	-5.39 -0.02 0.00	-2.91 0.00 0.00	-3.04 0.00 0.00	-3.71 0.00 0.00	-3.73 0.00 0.00	-0.44 0.00 0.00	11.42 0.11 0.00	26.93 -11.02 -819.43	25.58 0.31 0.00	17.71 -0.45 -53.87	13.60 -0.19 -30.09	22.28 -0.40 -58.76	34.83 0.15 -15.31	44.40 0.31 0.00	53.59 0.28 0.00	11.65 0.01 -9.96	2.82 -0.14 -29.45	-0.40 -0.21 -34.89	5.28 -0.16 -31.07	-6.80 -0.13 -11.94	6.22 0.03 -2.95	-3.36 -0.16 -22.04	-0.98 -0.07 -25.85	0.95 0.01 -5.29
MADISON___COUNTY_LFGE 323628	-5.50 -0.13 0.00	-2.97 -0.06 0.00	-3.11 -0.06 0.00	-3.79 -0.08 0.00	-3.81 -0.09 0.00	-0.46 -0.01 0.00	11.62 0.31 0.00	62.00 -24.01 -867.47	25.99 0.73 0.00	20.27 -1.05 -57.03	15.08 -0.48 -31.85	25.10 -1.04 -62.20	36.11 0.53 -16.21	45.26 1.17 0.00	54.61 1.30 0.00	12.26 0.03 -10.55	4.05 -0.66 -31.19	0.99 -0.88 -36.95	6.61 -0.67 -32.90	-6.49 -0.52 -12.65	6.45 0.09 -3.12	-2.58 -0.68 -23.35	-0.04 -0.66 -27.38	1.15 -0.10 -5.60
MAPLE_RIDGE_WT_1 323574	-8.11 0.08 2.82	-5.04 0.03 2.15	-5.24 0.05 2.25	-6.35 0.09 2.73	-6.44 0.08 2.80	-2.94 0.02 2.51	10.05 -0.14 1.12	-231.24 2.72 -547.51	24.93 -0.24 0.10	0.25 0.44 -35.52	2.45 0.12 -18.62	2.93 0.31 -38.69	29.40 -0.06 -10.09	42.79 -0.28 1.01	52.26 -0.71 0.34	6.71 -0.07 -5.10	-7.92 0.67 -17.89	-13.12 0.92 -21.03	-6.35 0.50 -18.78	-14.10 0.39 -4.13	1.05 -0.08 2.12	-13.05 0.72 -11.47	-10.77 0.77 -15.21	-2.52 0.13 -1.70
MAPLE_RIDGE_WT_2 323611	-8.11 0.08 2.82	-5.04 0.03 2.15	-5.24 0.05 2.25	-6.35 0.09 2.73	-6.44 0.08 2.80	-2.94 0.02 2.51	10.05 -0.14 1.12	-231.24 2.72 -547.51	24.93 -0.24 0.10	0.25 0.44 -35.52	2.45 0.12 -18.62	2.93 0.31 -38.69	29.40 -0.06 -10.09	42.79 -0.28 1.01	52.26 -0.71 0.34	6.71 -0.07 -5.10	-7.92 0.67 -17.89	-13.12 0.92 -21.03	-6.35 0.50 -18.78	-14.10 0.39 -4.13	1.05 -0.08 2.12	-13.05 0.72 -11.47	-10.77 0.77 -15.21	-2.52 0.13 -1.70
MARBLE_RIVER_WT_PWR 323696	-5.88 0.23 0.74	-3.38 0.09 0.56	-3.55 0.09 0.59	-4.30 0.11 0.71	-4.35 0.10 0.73	-1.10 0.01 0.65	10.61 -0.40 0.29	-563.97 12.30 -205.20	24.38 -0.86 0.03	-21.21 1.13 -13.36	-8.48 0.67 -7.14	-20.21 1.34 -14.52	22.37 -0.73 -3.74	42.55 -1.28 0.27	51.43 -1.76 0.13	3.74 -0.03 -2.09	-18.79 0.79 -6.91	-25.68 1.26 -8.14	-17.09 1.27 -7.26	-15.66 0.96 -1.99	2.68 -0.24 0.33	-19.12 1.45 -4.67	-19.21 1.61 -5.93	-3.20 0.31 -0.85
MARSH_HILL_WT_PWR 323713	-0.29 -0.08 -5.15	1.00 -0.02 -3.93	0.99 -0.08 -4.11	1.12 -0.14 -4.98	1.21 -0.16 -5.10	4.06 -0.05 -4.56	13.25 0.12 -1.82	53.86 -2.17 -837.50	25.18 -0.25 -0.17	20.63 0.49 -55.84	17.32 0.39 -33.22	26.50 1.31 -61.26	35.13 -0.58 -16.35	44.60 -1.44 -1.95	52.22 -2.07 -0.98	14.76 -0.11 -13.19	8.14 1.01 -33.62	6.28 1.23 -40.13	10.87 0.86 -35.64	1.38 0.43 -19.56	13.99 -0.03 -10.78	3.48 -0.07 -28.80	3.58 -0.10 -30.44	4.53 -0.05 -8.92
MG INDUSTRY___DRP 24185	28.49 -0.33 -34.18	22.97 -0.18 -26.06	24.05 -0.18 -27.28	29.08 -0.22 -33.01	29.89 -0.22 -33.84	29.89 -0.03 -30.37	25.29 0.67 -13.31	116.80 -44.47 -942.74	28.01 1.54 -1.20	29.73 -2.23 -67.66	35.20 -1.03 -52.53	39.32 -2.34 -77.73	44.87 1.27 -24.23	59.87 2.77 -13.01	64.40 3.37 -7.71	32.23 0.10 -30.45	27.40 -1.72 -55.61	30.49 -2.31 -67.87	32.49 -1.67 -59.79	40.59 -1.14 -60.34	56.30 0.20 -52.85	38.03 -1.53 -64.80	26.34 -1.65 -54.74	23.74 -0.27 -28.36
MID___OSWEGATCHIE_HYD 23849	-5.06 0.30 0.00	-2.75 0.16 0.00	-2.88 0.17 0.00	-3.50 0.21 0.00	-3.52 0.21 0.00	-0.42 0.03 0.00	10.72 -0.58 0.00	-287.17 38.67 -455.64	24.02 -1.25 0.00	-3.97 1.78 -29.95	1.27 0.84 -16.73	-1.51 1.89 -32.67	26.75 -1.13 -8.52	41.48 -2.61 0.00	50.40 -2.92 0.00	7.12 -0.10 -5.54	-8.63 1.52 -16.33	-13.88 1.86 -19.35	-6.97 1.43 -17.23	-10.87 1.13 -6.62	4.70 -0.19 -1.64	-11.57 1.45 -12.22	-10.82 1.60 -14.34	-1.10 0.32 -2.94
MID___RAQUETTE_HYD 23851	-4.99 0.38 0.00	-2.73 0.19 0.00	-2.85 0.19 0.00	-3.45 0.25 0.00	-3.48 0.25 0.00	-0.44 0.03 0.03	10.32 -0.74 0.24	-415.13 48.84 -317.50	23.69 -1.55 0.02	-12.74 2.19 -20.77	-3.94 1.02 -11.34	-11.20 2.26 -22.61	23.99 -1.28 -5.91	41.29 -2.80 0.00	50.07 -3.24 0.00	5.44 -0.10 -3.86	-13.53 1.60 -11.35	-19.54 2.09 -13.45	-12.03 1.62 -11.97	-12.78 1.23 -4.60	4.16 -0.22 -1.14	-15.05 1.70 -8.50	-15.01 1.78 -9.96	-1.97 0.34 -2.04

MILLIKEN___1 23584	-1.14 -0.08 -4.31	0.34 -0.03 -3.28	0.34 -0.05 -3.44	0.34 -0.11 -4.16	0.43 -0.11 -4.26	3.33 -0.02 -3.79	12.95 0.21 -1.43	30.62 -19.91 -832.00	25.98 0.57 -0.14	18.84 -0.80 -55.35	15.98 -0.33 -32.60	23.90 -0.69 -60.66	35.82 0.29 -16.17	46.35 0.52 -1.74	54.46 0.28 -0.86	14.46 0.02 -12.76	6.15 -0.37 -33.01	3.79 -0.51 -39.38	8.92 -0.44 -34.98	-0.40 -0.39 -18.60	13.16 0.08 -9.83	2.10 -0.57 -27.91	2.50 -0.54 -29.79	4.02 -0.10 -8.47
MILLIKEN___2 23585	-1.14 -0.08 -4.31	0.34 -0.03 -3.28	0.34 -0.05 -3.44	0.34 -0.11 -4.16	0.43 -0.11 -4.26	3.33 -0.02 -3.79	12.95 0.21 -1.43	30.62 -19.91 -832.00	25.98 0.57 -0.14	18.84 -0.80 -55.35	15.98 -0.33 -32.60	23.90 -0.69 -60.66	35.82 0.29 -16.17	46.35 0.52 -1.74	54.46 0.28 -0.86	14.46 0.02 -12.76	6.15 -0.37 -33.01	3.79 -0.51 -39.38	8.92 -0.44 -34.98	-0.40 -0.39 -18.60	13.16 0.08 -9.83	2.10 -0.57 -27.91	2.50 -0.54 -29.79	4.02 -0.10 -8.47
MILLIKEN___DIESEL 23629	-1.14 -0.08 -4.31	0.34 -0.03 -3.28	0.34 -0.05 -3.44	0.34 -0.11 -4.16	0.43 -0.11 -4.26	3.33 -0.02 -3.79	12.95 0.21 -1.43	30.62 -19.91 -832.00	25.98 0.57 -0.14	18.84 -0.80 -55.35	15.98 -0.33 -32.60	23.90 -0.69 -60.66	35.82 0.29 -16.17	46.35 0.52 -1.74	54.46 0.28 -0.86	14.46 0.02 -12.76	6.15 -0.37 -33.01	3.79 -0.51 -39.38	8.92 -0.44 -34.98	-0.40 -0.39 -18.60	13.16 0.08 -9.83	2.10 -0.57 -27.91	2.50 -0.54 -29.79	4.02 -0.10 -8.47
MILLSEAT___LFGE 323607	-1.64 -0.14 -3.87	0.01 -0.03 -2.95	0.00 -0.04 -3.09	-0.05 -0.08 -3.74	0.03 -0.07 -3.83	2.94 -0.03 -3.42	12.47 -0.22 -1.38	82.75 36.70 -827.52	24.04 -1.35 -0.12	21.26 1.98 -54.99	16.92 0.98 -32.23	26.73 2.56 -60.24	34.25 -1.09 -15.98	42.95 -2.59 -1.44	50.40 -3.64 -0.72	13.82 -0.11 -12.25	7.72 1.91 -32.30	5.79 2.38 -38.48	10.30 1.73 -34.20	-0.30 0.88 -17.44	11.78 -0.14 -8.67	2.45 0.85 -26.84	2.98 0.70 -29.03	3.56 -0.01 -7.92
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.96 -0.62 -25.94	16.54 -0.33 -19.77	17.33 -0.33 -20.70	20.94 -0.40 -25.05	21.54 -0.42 -25.68	22.56 -0.05 -23.05	22.81 1.32 -10.18	64.53 -92.28 -938.27	29.17 2.99 -0.92	25.96 -4.36 -66.02	29.84 -1.98 -48.12	36.53 -4.44 -77.04	47.32 2.34 -25.62	60.14 5.22 -10.82	68.10 6.41 -8.37	28.36 0.21 -26.47	20.25 -3.43 -50.17	21.30 -4.55 -60.92	24.94 -3.22 -53.79	28.14 -2.28 -49.03	44.55 0.40 -40.90	26.82 -3.09 -55.15	18.44 -3.35 -48.54	18.07 -0.53 -22.96
MODEL_CITY_ENERGY 24167	-1.32 -0.01 -4.06	0.23 0.04 -3.10	0.23 0.03 -3.24	0.22 0.01 -3.92	0.32 0.02 -4.02	3.12 -0.03 -3.59	12.13 -0.62 -1.45	116.25 68.61 -829.12	23.02 -2.38 -0.13	22.82 3.40 -55.12	17.72 1.63 -32.38	28.35 4.03 -60.40	33.52 -1.87 -16.03	41.27 -4.34 -1.51	48.30 -5.77 -0.75	13.87 -0.18 -12.38	8.97 2.99 -32.47	7.42 3.81 -38.69	11.55 2.79 -34.39	0.70 1.61 -17.70	11.89 -0.29 -8.94	3.66 1.80 -27.09	4.07 1.61 -29.22	3.81 0.11 -8.04
MODERN_LFGE___ 323580	-1.32 -0.01 -4.06	0.23 0.04 -3.10	0.23 0.03 -3.24	0.22 0.01 -3.92	0.32 0.02 -4.02	3.12 -0.03 -3.59	12.13 -0.62 -1.45	116.25 68.61 -829.12	23.02 -2.38 -0.13	22.82 3.40 -55.12	17.72 1.63 -32.38	28.35 4.03 -60.40	33.52 -1.87 -16.03	41.27 -4.34 -1.51	48.30 -5.77 -0.75	13.87 -0.18 -12.38	8.97 2.99 -32.47	7.42 3.81 -38.69	11.55 2.79 -34.39	0.70 1.61 -17.70	11.89 -0.29 -8.94	3.66 1.80 -27.09	4.07 1.61 -29.22	3.81 0.11 -8.04
MOHAWK_PAPER___DRP 24187	30.27 -0.34 -35.98	24.33 -0.18 -27.43	25.48 -0.19 -28.71	30.81 -0.23 -34.75	31.66 -0.23 -35.62	31.49 -0.03 -31.97	26.00 0.70 -13.98	114.79 -45.32 -941.58	28.15 1.64 -1.24	29.78 -2.31 -67.79	35.75 -1.08 -53.13	39.36 -2.51 -77.94	45.08 1.37 -24.35	60.55 2.98 -13.47	64.84 3.60 -7.92	32.93 0.11 -31.15	28.35 -1.79 -56.62	31.76 -2.41 -69.25	33.61 -1.76 -61.00	42.95 -1.22 -62.78	58.90 0.21 -55.45	40.03 -1.57 -66.85	27.60 -1.66 -56.01	24.90 -0.27 -29.52
MONGAUP___HYD 23641	17.34 -0.63 -23.34	14.55 -0.33 -17.79	15.24 -0.34 -18.62	18.42 -0.41 -22.54	18.95 -0.43 -23.10	20.23 -0.06 -20.74	21.74 1.26 -9.18	64.02 -88.74 -934.24	28.84 2.75 -0.83	25.69 -3.93 -65.33	28.53 -1.79 -46.62	29.55 -3.97 -69.59	36.86 2.10 -15.40	57.24 4.69 -8.45	59.72 5.56 -0.85	26.54 0.17 -24.70	19.08 -2.79 -48.36	20.02 -3.52 -58.62	23.63 -2.54 -51.80	24.99 -1.82 -45.42	40.70 0.33 -37.12	23.88 -2.90 -52.03	16.52 -3.23 -46.51	16.37 -0.51 -21.23
MONTAUK___DIESEL 23721	19.93 -0.85 -26.15	16.55 -0.47 -19.94	17.33 -0.49 -20.87	20.94 -0.60 -25.26	21.50 -0.67 -25.89	31.65 -0.08 -32.17	23.70 2.08 -10.31	10.08 -147.08 -938.63	30.89 4.70 -0.92	23.72 -6.98 -66.40	28.89 -3.15 -48.33	39.44 -7.06 -82.58	51.80 3.57 -28.87	63.38 7.94 -11.35	76.65 9.77 -13.57	31.24 0.33 -29.23	19.33 -5.14 -50.96	19.30 -6.80 -61.18	27.80 -4.91 -58.34	104.48 -3.55 -126.64	74.63 0.63 -70.75	25.90 -4.69 -55.83	33.19 -5.02 -64.96	28.23 -0.79 -33.37
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.09 -0.68 -26.14	16.66 -0.36 -19.93	17.46 -0.36 -20.86	21.10 -0.44 -25.25	21.70 -0.46 -25.88	22.73 -0.05 -23.23	23.04 1.47 -10.26	55.55 -102.32 -939.34	29.50 3.30 -0.93	29.36 -4.84 -69.91	30.58 -2.20 -49.07	38.34 -4.91 -79.33	50.77 2.58 -28.83	61.17 5.78 -11.30	71.24 7.07 -10.86	28.97 0.23 -27.06	26.45 -3.78 -56.71	21.61 -5.00 -61.69	24.80 -3.52 -53.94	28.20 -2.49 -49.31	44.89 0.44 -41.20	26.76 -3.39 -55.39	18.27 -3.68 -48.71	18.15 -0.59 -23.09
MUNSVILLE_WIND_PWR 323609	1.54 -0.34 -7.25	2.44 -0.18 -5.53	2.55 -0.19 -5.78	3.04 -0.25 -7.00	3.19 -0.26 -7.18	5.83 -0.02 -6.30	13.89 1.06 -1.53	-13.53 -85.78 -853.72	28.03 2.62 -0.14	17.40 -3.69 -56.79	15.50 -1.65 -33.45	22.67 -3.50 -62.25	37.80 1.47 -16.97	50.43 3.60 -2.74	58.92 4.27 -1.34	16.29 0.03 -14.59	7.35 -1.94 -35.77	5.27 -2.46 -42.80	10.31 -2.05 -37.98	2.51 -1.50 -22.62	17.26 0.29 -13.73	4.53 -1.98 -31.75	4.11 -1.81 -32.68	5.75 -0.27 -10.37
N SALMON___HYD 24042	-5.82 0.24 0.69	-3.33 0.10 0.52	-3.49 0.10 0.55	-4.23 0.14 0.66	-4.28 0.13 0.68	-1.04 0.01 0.61	10.61 -0.43 0.27	-522.64 15.92 -242.90	24.42 -0.83 0.03	-18.82 1.04 -15.85	-7.13 0.61 -8.55	-17.55 1.28 -17.24	23.11 -0.70 -4.45	42.57 -1.27 0.25	51.52 -1.67 0.12	4.22 -0.03 -2.57	-17.43 0.79 -8.27	-24.14 1.18 -9.76	-15.84 1.09 -8.70	-15.18 0.84 -2.59	2.93 -0.20 0.12	-18.26 1.26 -5.72	-18.21 1.40 -7.14	-2.96 0.28 -1.12
N.E_GEN_SANDY PD 24062	25.06 -0.49 -30.91	20.39 -0.26 -23.57	21.14 -0.27 -24.46	25.81 -0.33 -29.85	26.53 -0.34 -30.60	27.06 -0.05 -27.56	24.38 0.99 -12.08	95.77 -65.92 -943.16	29.79 2.26 -2.27	28.03 -3.22 -66.95	33.02 -1.51 -50.82	38.38 -3.45 -77.91	46.50 1.86 -25.28	60.45 4.10 -12.25	66.60 4.95 -8.34	30.81 0.15 -28.98	24.51 -2.52 -53.52	26.72 -3.38 -65.18	29.43 -2.43 -57.48	35.56 -1.71 -55.88	51.66 0.29 -48.11	34.48 -2.31 -62.02	22.81 -2.44 -52.00	21.49 -0.41 -26.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.94 -0.61 -24.91	15.76 -0.32 -18.99	16.51 -0.32 -19.88	19.95 -0.39 -24.06	20.52 -0.41 -24.66	21.64 -0.05 -22.14	22.39 1.29 -9.78	65.08 -90.13 -936.68	29.05 2.91 -0.88	25.81 -4.23 -65.75	29.31 -1.92 -47.52	36.88 -4.30 -77.26	47.97 2.26 -26.34	59.58 5.06 -10.42	68.28 6.22 -8.74	27.64 0.21 -25.75	19.61 -3.36 -49.45	20.47 -4.46 -60.01	24.22 -3.15 -53.00	26.76 -2.23 -47.60	43.05 0.39 -39.41	25.64 -3.03 -53.92	17.69 -3.29 -47.74	17.40 -0.53 -22.27

NARROWS_GT1_1 24228	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NARROWS_GT1_2 24229	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NARROWS_GT1_3 24230	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NARROWS_GT1_4 24231	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NARROWS_GT1_5 24232	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NARROWS_GT1_6 24233	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NARROWS_GT1_7 24234	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NARROWS_GT1_8 24235	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NARROWS_GT2_1 24236	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NARROWS_GT2_2 24237	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NARROWS_GT2_3 24238	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NARROWS_GT2_4 24239	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NARROWS_GT2_5 24240	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NARROWS_GT2_6 24241	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NARROWS_GT2_7 24242	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09

NARROWS_GT2_8 24243	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.59 -0.52 -30.48	20.05 -0.27 -23.23	21.00 -0.28 -24.32	25.38 -0.34 -29.43	26.09 -0.35 -30.17	26.59 -0.04 -27.08	24.34 1.13 -11.90	80.36 -79.50 -941.33	29.08 2.73 -1.08	27.38 -3.93 -67.01	32.61 -1.80 -50.71	36.67 -4.07 -76.81	45.33 2.16 -23.81	60.86 4.83 -11.93	66.40 5.84 -7.25	30.60 0.18 -28.74	23.84 -2.93 -53.26	25.93 -3.94 -64.95	28.69 -2.80 -57.11	34.65 -2.00 -55.26	51.08 0.35 -47.48	32.54 -2.70 -60.48	22.39 -2.83 -51.97	21.14 -0.45 -25.93
NEG CAPITAL___MECHNVIL 23645	32.38 -0.36 -38.10	25.94 -0.19 -29.05	27.16 -0.20 -30.40	32.84 -0.25 -36.80	33.74 -0.25 -37.72	33.36 -0.03 -33.84	26.89 0.81 -14.78	103.10 -53.83 -938.40	28.48 1.89 -1.32	29.66 -2.61 -67.98	36.66 -1.25 -54.20	39.32 -2.86 -78.25	45.46 1.58 -24.52	61.91 3.44 -14.38	65.57 3.95 -8.31	34.40 0.11 -32.61	29.56 -1.93 -57.97	33.14 -2.65 -70.86	34.82 -1.95 -62.41	45.62 -1.40 -65.63	62.00 0.24 -58.51	42.17 -1.82 -69.23	28.92 -1.82 -57.49	26.25 -0.29 -30.89
NEG CENTRAL_HIGH_ACRES 23767	-2.35 -0.12 -3.15	-0.55 -0.04 -2.40	-0.58 -0.04 -2.51	-0.74 -0.07 -3.04	-0.68 -0.07 -3.12	2.31 -0.02 -2.78	12.45 0.02 -1.12	52.02 10.58 -822.91	24.92 -0.45 -0.10	19.62 0.73 -54.60	15.88 0.39 -31.78	24.78 1.07 -59.77	34.75 -0.43 -15.82	44.27 -1.06 -1.24	52.28 -1.65 -0.62	13.51 0.79 -11.89	6.08 0.99 -31.77	3.75 0.99 -37.83	8.69 0.69 -33.63	-1.72 0.29 -16.61	11.07 -0.03 -7.85	1.02 0.19 -26.07	1.87 0.15 -28.48	3.13 -0.04 -7.52
NEG CENTRAL___DRP 24199	-2.38 -0.13 -3.12	-0.58 -0.04 -2.38	-0.61 -0.05 -2.49	-0.78 -0.09 -3.01	-0.73 -0.09 -3.09	2.29 -0.02 -2.76	12.62 0.21 -1.10	18.84 -13.88 -814.19	25.70 0.34 -0.10	17.90 -0.39 -54.00	14.98 -0.11 -31.39	22.86 -0.18 -59.11	35.11 0.11 -15.63	45.39 0.12 -1.18	53.80 -0.10 -0.59	13.37 0.00 -11.69	4.82 -0.05 -31.36	2.20 -0.05 -37.33	7.39 -0.17 -33.19	-2.57 -0.22 -16.27	10.89 0.06 -7.58	-0.05 -0.46 -25.65	0.84 -0.49 -28.08	2.91 -0.10 -7.36
NEG CENTRAL___INDECK 23768	-1.21 -0.25 -4.41	0.35 -0.10 -3.36	0.35 -0.12 -3.52	0.37 -0.18 -4.26	0.45 -0.19 -4.37	3.41 -0.04 -3.90	13.21 0.34 -1.57	38.09 -12.11 -831.66	25.57 0.16 -0.14	19.52 -0.12 -55.35	16.40 0.04 -32.65	24.99 0.39 -60.67	35.47 -0.03 -16.14	45.57 -0.18 -1.66	53.50 -0.65 -0.83	14.31 -0.02 -12.66	6.71 0.33 -32.86	4.41 0.30 -39.19	9.29 0.10 -34.82	-0.43 -0.18 -18.35	12.90 0.07 -9.58	1.85 -0.59 -27.68	2.20 -0.68 -29.64	3.83 -0.17 -8.35
NEG CENTRAL___SENECA 23627	-1.97 -0.18 -3.58	-0.25 -0.07 -2.73	-0.27 -0.08 -2.86	-0.38 -0.12 -3.46	-0.31 -0.13 -3.54	2.69 -0.02 -3.17	12.86 0.28 -1.27	22.86 -17.64 -821.97	25.79 0.41 -0.11	18.45 -0.43 -54.58	15.51 -0.09 -31.90	23.60 -0.11 -59.78	35.29 0.08 -15.84	45.52 0.07 -1.36	53.78 -0.21 -0.68	13.74 -0.01 -12.07	5.53 0.05 -31.97	3.12 0.11 -38.08	8.13 -0.09 -33.85	-1.75 -0.20 -17.07	11.65 0.06 -8.34	0.69 -0.52 -26.45	1.37 -0.59 -28.71	3.27 -0.12 -7.74
NEG CENTRAL___STATE_STREET 24147	-2.49 -0.23 -3.11	-0.65 -0.10 -2.37	-0.68 -0.11 -2.48	-0.87 -0.16 -3.00	-0.82 -0.17 -3.08	2.28 -0.02 -2.75	12.90 0.48 -1.11	-2.36 -45.65 -824.77	26.76 1.38 -0.12	17.19 -1.88 -54.78	14.97 -0.78 -32.05	22.25 -1.68 -60.00	36.19 0.90 -15.93	47.23 1.69 -1.45	55.46 1.43 -0.72	13.98 0.07 -12.23	4.62 -1.11 -32.22	1.84 -1.48 -38.40	7.30 -1.20 -34.13	-2.20 -1.00 -17.42	12.11 0.20 -8.67	0.12 -1.42 -26.79	0.82 -1.40 -28.97	3.30 -0.26 -7.91
NEG MILLWOOD___DRP 24198	21.36 -0.67 -27.39	17.62 -0.35 -20.88	18.46 -0.35 -21.85	22.31 -0.43 -26.45	22.94 -0.45 -27.11	23.84 -0.05 -24.34	23.48 1.43 -10.73	57.67 -100.71 -939.85	29.51 3.28 -0.97	25.88 -4.78 -66.37	30.47 -2.17 -48.94	36.44 -4.86 -77.38	47.56 2.57 -25.62	61.20 5.75 -11.36	68.82 7.02 -8.49	29.23 0.23 -27.33	20.95 -3.72 -51.16	22.18 -4.93 -62.19	25.73 -3.51 -54.87	29.92 -2.50 -51.03	46.69 0.44 -43.00	28.24 -3.38 -56.87	19.29 -3.61 -49.66	18.98 -0.58 -23.91
NEG NORTH_FLCN_SEA 23793	-5.94 0.17 0.74	-3.41 0.07 0.56	-3.58 0.05 0.59	-4.35 0.07 0.71	-4.39 0.06 0.73	-1.10 0.00 0.65	10.76 -0.26 0.29	-571.82 3.14 -206.51	24.71 -0.53 0.03	-21.61 0.64 -13.45	-8.64 0.46 -7.19	-20.56 0.89 -14.62	22.60 -0.52 -3.76	43.03 -0.80 0.27	52.03 -1.15 0.13	3.78 -0.01 -2.11	-19.06 0.47 -6.95	-26.03 0.85 -8.20	-17.39 0.92 -7.31	-15.86 0.74 -2.01	2.72 -0.21 0.32	-19.45 1.09 -4.71	-19.54 1.24 -5.98	-3.24 0.25 -0.85
NEG NORTH_KES_CHATEGAY 23792	-5.86 0.23 0.72	-3.37 0.09 0.55	-3.53 0.09 0.58	-4.28 0.12 0.70	-4.33 0.11 0.71	-1.08 0.01 0.64	10.62 -0.40 0.29	-552.87 12.32 -216.27	24.40 -0.84 0.03	-20.50 1.10 -14.10	-8.10 0.64 -7.56	-19.42 1.33 -15.32	22.60 -0.70 -3.94	42.58 -1.24 0.27	51.49 -1.69 0.13	3.88 -0.03 -2.23	-18.38 0.80 -7.31	-25.21 1.25 -8.62	-16.75 1.20 -7.68	-15.54 0.91 -2.16	2.76 -0.22 0.27	-18.88 1.38 -4.98	-18.94 1.53 -6.29	-3.13 0.29 -0.92
NEG NORTH___ALICE_FALLS 23915	-5.94 0.16 0.73	-3.41 0.07 0.56	-3.58 0.05 0.59	-4.34 0.07 0.71	-4.39 0.06 0.73	-1.10 0.00 0.65	10.76 -0.25 0.29	-571.21 2.20 -208.06	24.74 -0.50 0.03	-21.58 0.57 -13.55	-8.61 0.44 -7.25	-20.50 0.84 -14.73	22.66 -0.49 -3.79	43.08 -0.74 0.27	52.08 -1.10 0.13	3.80 0.00 -2.13	-19.02 0.45 -7.01	-25.99 0.82 -8.26	-17.37 0.89 -7.37	-15.88 0.70 -2.03	2.74 -0.20 0.31	-19.44 1.06 -4.75	-19.52 1.21 -6.03	-3.23 0.25 -0.87
NEG NORTH___LWR_SARANAC 23913	-5.94 0.16 0.73	-3.41 0.07 0.56	-3.58 0.05 0.59	-4.34 0.07 0.71	-4.39 0.06 0.73	-1.10 0.00 0.65	10.76 -0.25 0.29	-571.21 2.20 -208.06	24.74 -0.50 0.03	-21.58 0.57 -13.55	-8.61 0.44 -7.25	-20.50 0.84 -14.73	22.66 -0.49 -3.79	43.08 -0.74 0.27	52.08 -1.10 0.13	3.80 0.00 -2.13	-19.02 0.45 -7.01	-25.99 0.82 -8.26	-17.37 0.89 -7.37	-15.88 0.70 -2.03	2.74 -0.20 0.31	-19.44 1.06 -4.75	-19.52 1.21 -6.03	-3.23 0.25 -0.87
NEG NORTH___PLATTSBURG 23628	-5.94 0.16 0.73	-3.41 0.07 0.56	-3.58 0.05 0.59	-4.34 0.07 0.71	-4.39 0.06 0.73	-1.10 0.00 0.65	10.76 -0.25 0.29	-571.21 2.20 -208.06	24.74 -0.50 0.03	-21.58 0.57 -13.55	-8.61 0.44 -7.25	-20.50 0.84 -14.73	22.66 -0.49 -3.79	43.08 -0.74 0.27	52.08 -1.10 0.13	3.80 0.00 -2.13	-19.02 0.45 -7.01	-25.99 0.82 -8.26	-17.37 0.89 -7.37	-15.88 0.70 -2.03	2.74 -0.20 0.31	-19.44 1.06 -4.75	-19.52 1.21 -6.03	-3.23 0.25 -0.87
NEG WEST_LEA_LOCKPORT 23791	-1.40 -0.06 -4.02	0.17 0.02 -3.07	0.17 0.01 -3.21	0.15 -0.02 -3.89	0.24 -0.01 -3.98	3.08 -0.03 -3.56	12.28 -0.46 -1.44	103.58 56.26 -828.79	23.39 -2.00 -0.13	22.32 2.93 -55.09	17.47 1.42 -32.35	27.81 3.51 -60.37	33.79 -1.60 -16.02	41.87 -3.73 -1.50	49.08 -4.98 -0.75	13.88 -0.15 -12.36	8.52 2.57 -32.44	6.85 3.27 -38.66	11.12 2.39 -34.36	0.40 1.35 -17.66	11.91 -0.23 -8.89	3.25 1.44 -27.05	3.69 1.26 -29.19	3.74 0.07 -8.02

NEG WEST___LANCASTR 23811	-0.94 -0.16 -4.59	0.54 -0.05 -3.50	0.55 -0.06 -3.66	0.62 -0.11 -4.43	0.71 -0.11 -4.54	3.58 -0.03 -4.06	12.95 0.00 -1.64	60.70 8.72 -833.45	24.78 -0.63 -0.15	20.82 1.04 -55.49	17.10 0.59 -32.80	26.27 1.50 -60.84	34.91 -0.64 -16.19	44.21 -1.60 -1.71	51.88 -2.28 -0.85	14.37 -0.05 -12.75	7.43 0.91 -33.01	5.47 1.18 -39.37	10.20 0.85 -34.98	0.34 0.39 -18.56	13.00 -0.02 -9.78	2.67 0.04 -27.87	2.78 -0.24 -29.78	3.99 -0.11 -8.44
NEG_PENN_ALLEGHNY 23528	2.65 -0.36 -8.38	3.32 -0.15 -6.39	3.47 -0.17 -6.69	4.16 -0.22 -8.09	4.33 -0.23 -8.29	6.92 -0.03 -7.40	14.92 0.78 -2.84	16.45 -66.06 -863.98	27.57 2.05 -0.26	19.40 -2.92 -58.02	17.98 -1.28 -35.56	24.95 -2.81 -63.83	37.78 1.14 -17.28	49.66 2.44 -3.13	57.97 3.15 -1.52	16.91 0.10 -15.13	8.25 -1.69 -36.43	6.41 -2.14 -43.63	11.49 -1.59 -38.71	4.15 -1.19 -23.95	18.61 0.23 -15.13	5.94 -1.72 -32.90	4.81 -1.85 -33.42	6.36 -0.30 -11.01
NEG___GEN_MONROE 24207	-2.27 -0.23 -3.34	-0.46 -0.09 -2.54	-0.49 -0.10 -2.66	-0.64 -0.15 -3.22	-0.58 -0.15 -3.30	2.47 -0.03 -2.95	12.75 0.26 -1.19	41.17 -0.51 -823.15	25.16 -0.21 -0.11	19.35 0.43 -54.62	15.81 0.27 -31.83	24.62 0.88 -59.81	34.89 -0.31 -15.83	44.63 -0.72 -1.26	52.63 -1.31 -0.62	13.54 -0.05 -11.92	6.11 0.78 -31.81	3.76 0.96 -37.88	8.69 0.64 -33.67	-1.73 0.20 -16.68	11.15 -0.01 -7.91	0.82 -0.06 -26.13	1.63 -0.13 -28.52	3.10 -0.10 -7.55
NEPA___ENERGY 23901	-0.70 -0.19 -4.86	0.72 -0.07 -3.70	0.76 -0.07 -3.88	0.86 -0.12 -4.69	0.96 -0.13 -4.81	3.83 -0.02 -4.30	13.15 0.11 -1.74	67.48 9.65 -839.30	24.73 -0.71 -0.17	21.44 1.13 -56.01	17.74 0.63 -33.41	26.90 1.51 -61.47	35.04 -0.73 -16.41	44.32 -1.77 -2.00	51.92 -2.39 -0.99	14.86 -0.07 -13.25	8.17 0.93 -33.72	6.41 1.23 -40.26	11.02 0.89 -35.76	1.57 0.48 -19.70	14.13 -0.03 -10.92	3.86 0.17 -28.94	3.67 -0.12 -30.55	4.57 -0.07 -8.99
NEVERSINK___HYD 23608	22.67 -0.28 -28.32	18.53 -0.14 -21.59	19.42 -0.14 -22.60	23.48 -0.17 -27.35	24.13 -0.18 -28.04	24.70 -0.02 -25.17	23.07 0.67 -11.09	109.10 -49.88 -940.45	27.88 1.61 -0.99	28.40 -2.43 -66.53	31.97 -1.10 -49.37	37.20 -2.47 -75.74	43.55 1.29 -22.90	57.88 2.82 -10.97	63.18 3.43 -6.43	29.17 0.11 -27.38	23.32 -1.93 -51.73	25.26 -2.55 -62.89	28.12 -1.81 -55.55	32.42 -1.28 -52.31	47.84 0.23 -44.36	31.01 -1.71 -57.96	21.81 -1.79 -50.36	19.90 -0.27 -24.52
NEWTON___FALLS_HYD 23847	-5.06 0.30 0.00	-2.75 0.16 0.00	-2.88 0.17 0.00	-3.50 0.21 0.00	-3.52 0.21 0.00	-0.42 0.03 0.00	10.72 -0.58 0.00	-287.17 38.67 -455.64	24.02 -1.25 0.00	-3.97 1.78 -29.95	1.27 0.84 -16.73	-1.51 1.89 -32.67	26.75 -1.13 -8.52	41.48 -2.61 0.00	50.40 -2.92 0.00	7.12 -0.10 -5.54	-8.63 1.52 -16.33	-13.88 1.86 -19.35	-6.97 1.43 -17.23	-10.87 1.13 -6.62	4.70 -0.19 -1.64	-11.57 1.45 -12.22	-10.82 1.60 -14.34	-1.10 0.32 -2.94
NIAGARA_115E_LBMP 323715	-1.26 0.01 -4.09	0.27 0.06 -3.12	0.26 0.05 -3.27	0.27 0.03 -3.95	0.37 0.04 -4.05	3.15 -0.02 -3.62	12.06 -0.71 -1.46	122.76 74.85 -829.37	22.82 -2.58 -0.13	23.11 3.67 -55.14	17.86 1.75 -32.40	28.65 4.30 -60.42	33.38 -2.02 -16.04	40.94 -4.67 -1.52	47.91 -6.16 -0.76	13.88 -0.19 -12.40	9.21 3.20 -32.49	7.73 4.08 -38.73	11.78 3.00 -34.41	0.88 1.75 -17.74	11.91 -0.32 -8.98	3.88 1.99 -27.13	4.27 1.79 -29.24	3.86 0.14 -8.07
NIAGARA_115W_LBMP 323714	-1.24 0.04 -4.08	0.28 0.07 -3.11	0.28 0.06 -3.26	0.29 0.05 -3.94	0.38 0.06 -4.04	3.15 -0.02 -3.62	12.12 -0.65 -1.46	124.62 76.66 -829.43	22.77 -2.62 -0.13	23.38 3.93 -55.15	17.98 1.87 -32.41	28.84 4.48 -60.43	33.35 -2.06 -16.04	40.86 -4.75 -1.52	47.85 -6.22 -0.76	13.92 -0.16 -12.40	9.18 3.16 -32.51	7.74 4.07 -38.75	11.77 2.97 -34.44	0.92 1.76 -17.77	11.92 -0.32 -8.99	3.94 2.03 -27.15	4.43 1.92 -29.26	3.89 0.16 -8.07
NIAGARA_230_LBMP 323716	-1.33 0.00 -4.04	0.21 0.05 -3.08	0.21 0.04 -3.23	0.21 0.01 -3.91	0.30 0.03 -4.00	3.11 -0.02 -3.58	12.22 -0.53 -1.44	109.79 62.10 -829.17	23.18 -2.21 -0.13	22.70 3.28 -55.12	17.66 1.58 -32.38	28.15 3.82 -60.40	33.63 -1.77 -16.03	41.52 -4.08 -1.51	48.70 -5.36 -0.75	13.90 -0.15 -12.38	8.72 2.73 -32.48	7.14 3.51 -38.71	11.32 2.56 -34.40	0.60 1.50 -17.71	11.94 -0.24 -8.94	3.50 1.65 -27.10	3.97 1.51 -29.22	3.81 0.11 -8.04
NIAGARA____ 23760	-1.28 0.02 -4.07	0.25 0.06 -3.10	0.25 0.05 -3.25	0.25 0.03 -3.93	0.34 0.04 -4.03	3.13 -0.02 -3.60	12.13 -0.63 -1.45	117.62 69.79 -829.30	22.98 -2.42 -0.13	22.97 3.54 -55.13	17.80 1.70 -32.39	28.47 4.13 -60.42	33.48 -1.92 -16.04	41.17 -4.44 -1.52	48.23 -5.84 -0.76	13.89 -0.17 -12.39	8.99 2.99 -32.49	7.50 3.85 -38.73	11.58 2.80 -34.41	0.78 1.65 -17.74	11.91 -0.30 -8.97	3.75 1.87 -27.13	4.19 1.71 -29.24	3.85 0.14 -8.06
NINE_MILE_1 23575	-3.95 0.07 -1.34	-1.84 0.05 -1.02	-1.92 0.05 -1.07	-2.35 0.05 -1.30	-2.34 0.05 -1.33	0.74 0.01 -1.19	11.61 -0.17 -0.48	-7.00 13.06 -761.42	24.86 -0.45 -0.04	15.19 0.64 -50.26	12.60 0.30 -28.60	19.52 0.69 -54.91	33.39 -0.37 -14.40	43.75 -0.84 -0.50	52.48 -1.08 -0.24	11.65 -0.03 -10.00	2.27 0.52 -28.23	-0.88 0.67 -33.52	4.69 0.49 -29.83	-5.35 0.33 -12.93	7.88 -0.05 -4.68	-2.79 0.41 -22.04	-1.30 0.43 -25.02	1.51 0.07 -5.79
NINE_MILE_2 23744	-3.96 0.07 -1.33	-1.85 0.05 -1.02	-1.93 0.05 -1.07	-2.36 0.05 -1.29	-2.35 0.05 -1.32	0.74 0.01 -1.18	11.61 -0.17 -0.48	-10.13 12.89 -758.45	24.86 -0.45 -0.04	14.99 0.64 -50.06	12.48 0.29 -28.48	19.31 0.69 -54.70	33.34 -0.37 -14.35	43.75 -0.84 -0.49	52.48 -1.08 -0.24	11.61 -0.03 -9.96	2.15 0.52 -28.12	-1.02 0.67 -33.39	4.56 0.48 -29.71	-5.41 0.32 -12.87	7.85 -0.05 -4.66	-2.88 0.41 -21.95	-1.41 0.43 -24.91	1.48 0.06 -5.77
NM_CAPITAL___DRP 24208	29.82 -0.31 -35.50	23.98 -0.17 -27.07	25.11 -0.18 -28.33	30.36 -0.22 -34.29	31.20 -0.22 -35.14	31.06 -0.03 -31.54	25.76 0.65 -13.80	119.14 -41.14 -941.75	28.00 1.50 -1.24	29.96 -2.12 -67.78	35.80 -0.98 -53.07	39.58 -2.27 -77.93	44.95 1.24 -24.34	60.20 2.68 -13.43	64.47 3.26 -7.90	32.85 0.10 -31.08	28.27 -1.63 -56.39	31.59 -2.21 -68.88	33.44 -1.62 -60.68	42.42 -1.10 -62.13	58.18 0.18 -54.75	39.63 -1.43 -66.30	27.39 -1.52 -55.67	24.61 -0.25 -29.21
NM_CENTRAL___DRP 24181	-3.69 -0.04 -1.72	-1.62 -0.02 -1.31	-1.69 -0.01 -1.37	-2.07 -0.02 -1.66	-2.05 -0.03 -1.70	1.07 0.00 -1.52	12.00 0.09 -0.60	25.22 -6.21 -812.90	25.47 0.15 -0.05	17.76 -0.23 -53.70	14.26 -0.09 -30.65	22.42 -0.19 -58.68	34.87 0.09 -15.41	44.90 0.17 -0.63	53.80 0.18 -0.31	12.51 0.00 -10.83	3.72 -0.11 -30.32	0.79 -0.15 -36.01	6.29 -0.12 -32.04	-4.56 -0.12 -14.17	8.66 0.03 -5.39	-1.60 -0.21 -23.85	-0.06 -0.21 -26.91	1.98 -0.03 -6.36
NM_FRONTIER___DRP 24179	-1.24 0.04 -4.08	0.28 0.07 -3.11	0.28 0.06 -3.26	0.29 0.05 -3.94	0.38 0.06 -4.04	3.15 -0.02 -3.62	12.12 -0.65 -1.46	124.62 76.66 -829.43	22.77 -2.62 -0.13	23.38 3.93 -55.15	17.98 1.87 -32.41	28.84 4.48 -60.43	33.35 -2.06 -16.04	40.86 -4.75 -1.52	47.85 -6.22 -0.76	13.92 -0.16 -12.40	9.18 3.16 -32.51	7.74 4.07 -38.75	11.77 2.97 -34.44	0.92 1.76 -17.77	11.92 -0.32 -8.99	3.94 2.03 -27.15	4.43 1.92 -29.26	3.89 0.16 -8.07

NM_ST_REGIS___HYD 24053	-5.63 0.34 0.61	-3.21 0.16 0.46	-3.36 0.17 0.49	-4.07 0.22 0.59	-4.06 0.22 0.55	-0.44 0.03 0.03	10.40 -0.66 0.25	-436.22 40.15 -305.09	23.88 -1.36 0.02	-13.86 1.89 -19.95	-4.50 0.92 -10.87	-12.31 2.04 -21.71	23.90 -1.15 -5.68	41.64 -2.45 0.00	50.44 -2.87 0.00	5.31 -0.08 -3.71	-14.44 1.42 -10.63	-20.75 1.89 -12.43	-13.04 1.51 -11.08	-13.88 1.14 -3.59	3.24 -0.22 -0.21	-16.16 1.62 -7.46	-15.91 1.72 -9.13	-2.46 0.33 -1.57
NORTHPORT___1 23551	20.07 -0.71 -26.15	16.61 -0.41 -19.94	17.40 -0.42 -20.87	21.02 -0.53 -25.26	21.60 -0.56 -25.89	31.68 -0.07 -32.19	23.33 1.72 -10.31	40.43 -116.73 -938.63	29.91 3.72 -0.92	25.15 -5.54 -66.40	29.53 -2.50 -48.33	40.92 -5.59 -82.59	51.12 2.89 -28.87	61.89 6.44 -11.35	74.93 8.03 -13.58	31.19 0.28 -29.24	20.22 -4.26 -50.96	20.51 -5.59 -61.18	28.71 -4.00 -58.35	105.31 -2.90 -126.82	74.57 0.50 -70.82	26.80 -3.79 -55.83	34.02 -4.21 -65.00	28.35 -0.69 -33.40
NORTHPORT___2 23552	20.07 -0.71 -26.15	16.61 -0.41 -19.94	17.40 -0.42 -20.87	21.02 -0.53 -25.26	21.60 -0.56 -25.89	31.68 -0.07 -32.19	23.33 1.72 -10.31	40.43 -116.73 -938.63	29.91 3.72 -0.92	25.15 -5.54 -66.40	29.53 -2.50 -48.33	40.92 -5.59 -82.59	51.12 2.89 -28.87	61.89 6.44 -11.35	74.93 8.03 -13.58	31.19 0.28 -29.24	20.22 -4.26 -50.96	20.51 -5.59 -61.18	28.71 -4.00 -58.35	105.31 -2.90 -126.82	74.57 0.50 -70.82	26.80 -3.79 -55.83	34.02 -4.21 -65.00	28.35 -0.69 -33.40
NORTHPORT___3 23553	20.08 -0.70 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.04 -0.50 -25.26	21.63 -0.54 -25.89	31.66 -0.06 -32.18	23.28 1.66 -10.31	43.28 -113.88 -938.63	29.84 3.66 -0.92	25.27 -5.42 -66.40	29.60 -2.44 -48.33	41.07 -5.44 -82.58	51.07 2.84 -28.87	61.76 6.31 -11.35	74.77 7.88 -13.57	31.17 0.26 -29.23	20.29 -4.18 -50.96	20.61 -5.50 -61.18	28.78 -3.93 -58.34	105.25 -2.81 -126.68	74.50 0.49 -70.76	26.86 -3.72 -55.83	34.12 -4.09 -64.97	28.36 -0.67 -33.38
NORTHPORT___4 23650	20.08 -0.70 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.04 -0.50 -25.26	21.63 -0.54 -25.89	31.66 -0.06 -32.18	23.28 1.66 -10.31	43.28 -113.88 -938.63	29.84 3.66 -0.92	25.27 -5.42 -66.40	29.60 -2.44 -48.33	41.07 -5.44 -82.58	51.07 2.84 -28.87	61.76 6.31 -11.35	74.77 7.88 -13.57	31.17 0.26 -29.23	20.29 -4.18 -50.96	20.61 -5.50 -61.18	28.78 -3.93 -58.34	105.25 -2.81 -126.68	74.50 0.49 -70.76	26.86 -3.72 -55.83	34.12 -4.09 -64.97	28.36 -0.67 -33.38
NORTHPORT___IC 23718	20.07 -0.71 -26.15	16.61 -0.41 -19.94	17.40 -0.42 -20.87	21.02 -0.53 -25.26	21.60 -0.56 -25.89	31.68 -0.07 -32.19	23.33 1.72 -10.31	40.43 -116.73 -938.63	29.91 3.72 -0.92	25.15 -5.54 -66.40	29.53 -2.50 -48.33	40.92 -5.59 -82.59	51.12 2.89 -28.87	61.89 6.44 -11.35	74.93 8.03 -13.58	31.19 0.28 -29.24	20.22 -4.26 -50.96	20.51 -5.59 -61.18	28.71 -4.00 -58.35	105.31 -2.90 -126.82	74.57 0.50 -70.82	26.80 -3.79 -55.83	34.02 -4.21 -65.00	28.35 -0.69 -33.40
NPX_GEN_1385_PROXY 323591	20.18 -0.60 -26.15	16.61 -0.41 -19.94	17.39 -0.43 -20.87	20.98 -0.57 -25.26	21.56 -0.61 -25.89	31.67 -0.07 -32.19	23.22 1.60 -10.31	56.97 -100.19 -938.63	29.34 3.15 -0.92	25.93 -4.76 -66.40	29.77 -2.27 -48.33	41.28 -5.23 -82.59	51.01 2.78 -28.87	61.56 6.11 -11.35	74.07 7.18 -13.58	31.16 0.25 -29.24	20.75 -3.72 -50.96	21.29 -4.82 -61.18	29.11 -3.61 -58.35	105.37 -2.84 -126.82	74.52 0.45 -70.82	27.44 -3.05 -55.74	34.54 -3.70 -65.00	28.35 -0.69 -33.40
NPX_GEN_CSC 323557	20.15 -0.63 -26.15	16.66 -0.36 -19.94	17.44 -0.38 -20.87	21.09 -0.45 -25.26	21.65 -0.52 -25.89	31.67 -0.06 -32.17	23.17 1.55 -10.31	49.49 -107.66 -938.63	29.60 3.42 -0.92	25.56 -5.13 -66.40	29.74 -2.30 -48.33	41.38 -5.13 -82.58	50.80 2.57 -28.87	61.16 5.72 -11.35	74.16 7.28 -13.57	31.17 0.26 -29.23	20.58 -3.89 -50.96	20.98 -5.13 -61.18	29.01 -3.70 -58.34	105.39 -2.65 -126.65	74.47 0.47 -70.75	27.06 -3.53 -55.83	34.33 -3.88 -64.96	28.40 -0.62 -33.37
NSINS_S_GLNS_FALLS 23858	32.03 -0.25 -37.64	25.65 -0.14 -28.69	26.85 -0.14 -30.04	32.47 -0.17 -36.35	33.36 -0.17 -37.26	32.96 -0.03 -33.44	26.45 0.54 -14.59	121.29 -35.80 -938.56	27.92 1.37 -1.29	30.30 -1.86 -67.87	36.53 -0.93 -53.76	39.87 -2.27 -78.21	45.24 1.26 -24.62	60.96 2.70 -14.16	64.72 3.06 -8.35	34.16 0.08 -32.41	29.79 -1.42 -57.69	33.42 -2.00 -70.50	34.96 -1.50 -62.09	45.33 -1.07 -65.01	61.27 0.18 -57.84	42.06 -1.40 -68.70	29.08 -1.32 -57.16	26.02 -0.22 -30.59
NUCOR_STEEL___DRP 24197	-2.57 -0.23 -3.03	-0.71 -0.11 -2.31	-0.74 -0.11 -2.42	-0.95 -0.17 -2.93	-0.91 -0.18 -3.00	2.20 -0.02 -2.68	12.89 0.49 -1.09	-1.87 -47.00 -826.61	26.81 1.42 -0.12	17.24 -1.97 -54.92	15.05 -0.81 -32.16	22.32 -1.76 -60.16	36.28 0.93 -15.98	47.34 1.76 -1.49	55.54 1.49 -0.74	14.07 0.08 -12.32	4.69 -1.19 -32.36	1.90 -1.59 -38.57	7.38 -1.27 -34.27	-2.07 -1.05 -17.59	12.28 0.21 -8.83	0.25 -1.48 -26.97	0.92 -1.43 -29.11	3.37 -0.27 -7.99
NYISO_LBMP_REFERENCE 24008	-5.37 0.00 0.00	-2.91 0.00 0.00	-3.05 0.00 0.00	-3.71 0.00 0.00	-3.73 0.00 0.00	-0.45 0.00 0.00	11.31 0.00 0.00	-781.47 0.00 0.00	25.27 0.00 0.00	-35.70 0.00 0.00	-16.30 0.00 0.00	-36.07 0.00 0.00	19.36 0.00 0.00	44.09 0.00 0.00	53.31 0.00 0.00	1.68 0.00 0.00	-26.49 0.00 0.00	-35.08 0.00 0.00	-25.63 0.00 0.00	-18.61 0.00 0.00	3.25 0.00 0.00	-25.24 0.00 0.00	-26.75 0.00 0.00	-4.35 0.00 0.00
NYPA_BRENTWD___GT 24164	20.03 -0.75 -26.15	16.60 -0.42 -19.94	17.38 -0.44 -20.87	21.01 -0.54 -25.26	21.58 -0.58 -25.89	31.63 -0.07 -32.15	23.43 1.81 -10.31	32.94 -124.22 -938.63	30.16 3.97 -0.92	24.79 -5.90 -66.40	29.40 -2.64 -48.33	40.69 -5.80 -82.57	51.18 2.95 -28.87	62.05 6.60 -11.35	75.39 8.51 -13.57	31.20 0.30 -29.22	19.96 -4.51 -50.95	20.16 -5.94 -61.18	28.43 -4.26 -58.32	104.74 -3.07 -126.42	74.46 0.54 -70.67	26.50 -4.09 -55.83	33.68 -4.48 -64.92	28.28 -0.72 -33.35
NYPA_GOWANUS___GT5 24156	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.55 3.35 -0.93	28.98 -4.80 -69.49	30.48 -2.20 -48.98	38.32 -4.92 -79.32	50.80 2.60 -28.84	61.21 5.82 -11.30	71.23 7.08 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.02 -61.62	24.76 -3.55 -53.94	28.15 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NYPA_GOWANUS___GT6 24157	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.55 3.35 -0.93	28.98 -4.80 -69.49	30.48 -2.20 -48.98	38.32 -4.92 -79.32	50.80 2.60 -28.84	61.21 5.82 -11.30	71.23 7.08 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.02 -61.62	24.76 -3.55 -53.94	28.15 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09
NYPA_HARLEM___RVR_GT1 24160	20.10 -0.67 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.71 -0.45 -25.88	22.74 -0.05 -23.23	23.01 1.45 -10.25	56.35 -101.32 -939.15	29.42 3.23 -0.93	28.56 -4.69 -68.96	30.43 -2.13 -48.86	38.48 -4.75 -79.31	50.70 2.50 -28.84	60.96 5.57 -11.30	70.91 6.78 -10.81	28.86 0.23 -26.95	25.01 -3.63 -55.12	21.57 -4.89 -61.54	24.88 -3.43 -53.94	28.25 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.36 -55.39	18.25 -3.70 -48.70	18.15 -0.58 -23.09

NYPA_HARLEM__RVR_GT2 24161	20.10 -0.67 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.71 -0.45 -25.88	22.74 -0.05 -23.23	23.01 1.45 -10.25	56.35 -101.32 -939.15	29.42 3.23 -0.93	28.56 -4.69 -68.96	30.43 -2.13 -48.86	38.48 -4.75 -79.31	50.70 2.50 -28.84	60.96 5.57 -11.30	70.91 6.78 -10.81	28.86 0.23 -26.95	25.01 -3.63 -55.12	21.57 -4.89 -61.54	24.88 -3.43 -53.94	28.25 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.36 -55.39	18.25 -3.70 -48.70	18.15 -0.58 -23.09
NYPA_KENT____GT 24152	20.08 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.36 -20.86	21.09 -0.45 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.07 1.50 -10.26	53.51 -104.27 -939.25	29.52 3.33 -0.93	28.98 -4.80 -69.49	30.49 -2.20 -48.98	38.34 -4.91 -79.32	50.78 2.59 -28.84	61.18 5.79 -11.30	71.21 7.06 -10.84	28.92 0.23 -27.01	25.77 -3.74 -56.00	21.53 -5.01 -61.62	24.79 -3.52 -53.94	28.17 -2.53 -49.31	44.89 0.45 -41.20	26.67 -3.47 -55.39	18.16 -3.79 -48.70	18.13 -0.60 -23.09
NYPA_POUCH1____GT 24155	20.09 -0.69 -26.14	16.65 -0.36 -19.93	17.45 -0.36 -20.86	21.09 -0.44 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.06 1.49 -10.26	55.49 -102.29 -939.25	29.49 3.30 -0.93	29.12 -4.66 -69.49	30.54 -2.14 -48.98	38.47 -4.78 -79.32	50.73 2.53 -28.84	61.05 5.66 -11.30	71.06 6.92 -10.84	28.92 0.23 -27.01	25.91 -3.60 -56.00	21.66 -4.88 -61.62	24.84 -3.47 -53.94	28.18 -2.51 -49.31	44.89 0.45 -41.20	26.69 -3.46 -55.39	18.19 -3.76 -48.70	18.14 -0.60 -23.09
NYPA_VERNON____GT2 24162	20.08 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.74 -0.05 -23.23	23.06 1.49 -10.26	53.95 -103.84 -939.25	29.52 3.33 -0.93	28.94 -4.84 -69.49	30.48 -2.20 -48.98	38.31 -4.94 -79.32	50.79 2.59 -28.84	61.20 5.80 -11.30	71.21 7.06 -10.84	28.93 0.24 -27.01	25.75 -3.76 -56.00	21.52 -5.03 -61.62	24.77 -3.54 -53.94	28.18 -2.52 -49.31	44.89 0.44 -41.20	26.71 -3.44 -55.39	18.20 -3.75 -48.70	18.14 -0.59 -23.09
NYPA_VERNON____GT3 24163	20.08 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.74 -0.05 -23.23	23.06 1.49 -10.26	53.95 -103.84 -939.25	29.52 3.33 -0.93	28.94 -4.84 -69.49	30.48 -2.20 -48.98	38.31 -4.94 -79.32	50.79 2.59 -28.84	61.20 5.80 -11.30	71.21 7.06 -10.84	28.93 0.24 -27.01	25.75 -3.76 -56.00	21.52 -5.03 -61.62	24.77 -3.54 -53.94	28.18 -2.52 -49.31	44.89 0.44 -41.20	26.71 -3.44 -55.39	18.20 -3.75 -48.70	18.14 -0.59 -23.09
NYPA__ASTORIA_CC1 323568	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.46 -0.36 -20.86	21.10 -0.44 -25.25	21.70 -0.45 -25.88	22.73 -0.05 -23.23	23.05 1.48 -10.26	54.56 -103.22 -939.25	29.50 3.30 -0.93	28.97 -4.81 -69.49	30.49 -2.19 -48.98	38.35 -4.90 -79.32	50.76 2.56 -28.84	61.14 5.75 -11.30	71.14 6.99 -10.84	28.93 0.24 -27.01	25.78 -3.74 -56.00	21.56 -4.99 -61.62	24.80 -3.51 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.74 -3.41 -55.39	18.23 -3.72 -48.70	18.15 -0.59 -23.09
NYPA__ASTORIA_CC2 323569	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.46 -0.36 -20.86	21.10 -0.44 -25.25	21.70 -0.45 -25.88	22.73 -0.05 -23.23	23.05 1.48 -10.26	54.56 -103.22 -939.25	29.50 3.30 -0.93	28.97 -4.81 -69.49	30.49 -2.19 -48.98	38.35 -4.90 -79.32	50.76 2.56 -28.84	61.14 5.75 -11.30	71.14 6.99 -10.84	28.93 0.24 -27.01	25.78 -3.74 -56.00	21.56 -4.99 -61.62	24.80 -3.51 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.74 -3.41 -55.39	18.23 -3.72 -48.70	18.15 -0.59 -23.09
NYPA__HOLTSVILL 23794	20.08 -0.70 -26.15	16.62 -0.40 -19.94	17.41 -0.41 -20.87	21.04 -0.50 -25.26	21.61 -0.55 -25.89	31.66 -0.07 -32.18	23.31 1.69 -10.31	40.75 -116.41 -938.63	29.89 3.70 -0.92	25.17 -5.53 -66.40	29.56 -2.48 -48.33	40.98 -5.53 -82.58	51.04 2.81 -28.87	61.72 6.27 -11.35	74.81 7.93 -13.57	31.19 0.28 -29.23	20.25 -4.22 -50.96	20.55 -5.55 -61.18	28.73 -3.99 -58.34	105.21 -2.85 -126.67	74.51 0.50 -70.76	26.79 -3.80 -55.83	34.02 -4.19 -64.97	28.35 -0.68 -33.38
NYPA____HELLGATE_GT1 24158	20.10 -0.67 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.71 -0.45 -25.88	22.74 -0.05 -23.23	23.01 1.45 -10.25	56.35 -101.32 -939.15	29.42 3.23 -0.93	28.56 -4.69 -68.96	30.43 -2.14 -48.86	38.45 -4.78 -79.31	50.70 2.50 -28.84	60.96 5.57 -11.30	70.90 6.77 -10.81	28.86 0.23 -26.95	25.01 -3.63 -55.12	21.57 -4.89 -61.54	24.88 -3.43 -53.94	28.25 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.36 -55.39	18.25 -3.70 -48.70	18.15 -0.58 -23.09
NYPA____HELLGATE_GT2 24159	20.10 -0.67 -26.14	16.67 -0.35 -19.93	17.46 -0.35 -20.86	21.11 -0.43 -25.25	21.71 -0.45 -25.88	22.74 -0.05 -23.23	23.01 1.45 -10.25	56.35 -101.32 -939.15	29.42 3.23 -0.93	28.56 -4.69 -68.96	30.43 -2.14 -48.86	38.45 -4.78 -79.31	50.70 2.50 -28.84	60.96 5.57 -11.30	70.90 6.77 -10.81	28.86 0.23 -26.95	25.01 -3.63 -55.12	21.57 -4.89 -61.54	24.88 -3.43 -53.94	28.25 -2.45 -49.31	44.89 0.44 -41.20	26.78 -3.36 -55.39	18.25 -3.70 -48.70	18.15 -0.58 -23.09
NYS_BARGE__HYD 23848	-1.43 -0.06 -3.99	0.15 0.02 -3.05	0.15 0.00 -3.19	0.12 -0.02 -3.86	0.21 -0.01 -3.96	3.06 -0.03 -3.54	12.27 -0.47 -1.43	103.92 56.82 -828.57	23.39 -2.01 -0.13	22.27 2.90 -55.08	17.44 1.41 -32.33	27.79 3.52 -60.35	33.78 -1.59 -16.02	41.87 -3.72 -1.49	49.07 -4.99 -0.74	13.86 -0.15 -12.34	8.51 2.59 -32.41	6.83 3.28 -38.63	11.10 2.40 -34.33	0.35 1.34 -17.62	11.86 -0.23 -8.85	3.21 1.44 -27.01	3.67 1.26 -29.16	3.72 0.06 -8.00
O.H_GEN_BRUCE 24063	-1.06 -0.03 -4.34	0.42 0.03 -3.31	0.43 0.02 -3.47	0.47 -0.01 -4.19	0.57 0.00 -4.30	3.38 -0.02 -3.84	12.48 -0.37 -1.55	96.66 46.09 -832.04	23.66 -1.75 -0.14	22.28 2.61 -55.37	17.65 1.28 -32.66	27.72 3.10 -60.70	34.06 -1.44 -16.14	42.36 -3.38 -1.64	49.70 -4.44 -0.82	14.17 -0.13 -12.62	8.51 2.18 -32.82	6.87 2.81 -39.14	11.19 2.04 -34.77	0.84 1.19 -18.26	12.56 -0.18 -9.49	3.57 1.20 -27.61	3.85 1.02 -29.59	4.02 0.06 -8.31
OAK_ORCHARD__HYD 24046	-2.24 -0.17 -3.30	-0.45 -0.06 -2.52	-0.48 -0.07 -2.63	-0.62 -0.10 -3.19	-0.55 -0.10 -3.27	2.45 -0.03 -2.92	12.57 0.08 -1.18	50.82 9.42 -822.87	24.93 -0.44 -0.11	19.61 0.71 -54.60	15.88 0.38 -31.80	24.78 1.07 -59.78	34.80 -0.39 -15.82	44.38 -0.95 -1.24	52.42 -1.51 -0.62	13.53 -0.04 -11.90	6.09 0.80 -31.78	3.73 0.97 -37.84	8.68 0.67 -33.64	-1.74 0.24 -16.63	11.10 -0.01 -7.86	0.92 0.08 -26.08	1.76 0.03 -28.48	3.11 -0.07 -7.53
OCC_CHEM__DRP 24175	-1.25 0.02 -4.09	0.27 0.06 -3.12	0.27 0.05 -3.27	0.28 0.04 -3.95	0.38 0.05 -4.05	3.15 -0.02 -3.62	12.15 -0.61 -1.46	121.69 73.69 -829.46	22.86 -2.53 -0.13	23.24 3.79 -55.15	17.92 1.81 -32.41	28.70 4.34 -60.43	33.42 -1.98 -16.05	41.02 -4.60 -1.52	48.06 -6.01 -0.76	13.92 -0.16 -12.41	9.09 3.06 -32.52	7.62 3.94 -38.76	11.68 2.87 -34.44	0.86 1.69 -17.78	11.95 -0.30 -9.00	3.85 1.94 -27.16	4.34 1.83 -29.26	3.88 0.15 -8.08
OLIN_CORP_DRP 24177	-1.24 0.00 -4.12	0.28 0.05 -3.14	0.28 0.04 -3.29	0.29 0.02 -3.98	0.39 0.03 -4.08	3.17 -0.03 -3.64	12.12 -0.66 -1.47	119.09 70.96 -829.60	22.94 -2.46 -0.13	22.99 3.53 -55.16	17.82 1.69 -32.43	28.53 4.15 -60.45	33.47 -1.94 -16.05	41.13 -4.49 -1.53	48.15 -5.93 -0.76	13.90 -0.19 -12.41	9.11 3.08 -32.51	7.61 3.93 -38.76	11.70 2.89 -34.44	0.85 1.69 -17.78	11.96 -0.30 -9.01	3.82 1.89 -27.17	4.22 1.70 -29.27	3.86 0.13 -8.08

OLIN_CORP_DSASP 323712	-1.25 0.02 -4.09	0.27 0.06 -3.12	0.27 0.05 -3.27	0.28 0.04 -3.95	0.38 0.05 -4.05	3.15 -0.02 -3.62	12.15 -0.61 -1.46	121.69 73.69 -829.46	22.86 -2.53 -0.13	23.24 3.79 -55.15	17.92 1.81 -32.41	28.70 4.34 -60.43	33.42 -1.98 -16.05	41.02 -4.60 -1.52	48.06 -6.01 -0.76	13.92 -0.16 -12.41	9.09 3.06 -32.52	7.62 3.94 -38.76	11.68 2.87 -34.44	0.86 1.69 -17.78	11.95 -0.30 -9.00	3.85 1.94 -27.16	4.34 1.83 -29.26	3.88 0.15 -8.08
ONEIDA_HERK_LFGE 323681	-6.12 -0.07 0.68	-3.46 -0.03 0.52	-3.62 -0.03 0.54	-4.40 -0.04 0.66	-4.44 -0.04 0.67	-1.06 0.00 0.61	11.23 0.22 0.30	51.54 -18.60 -851.61	25.78 0.54 0.03	19.36 -0.80 -55.86	14.22 -0.36 -30.88	24.04 -0.77 -60.87	35.55 0.37 -15.82	44.63 0.79 0.25	54.05 0.86 0.12	11.68 0.03 -9.98	3.26 -0.43 -30.18	0.04 -0.60 -35.71	5.74 -0.44 -31.81	-7.47 -0.33 -11.48	5.39 0.06 -2.08	-3.55 -0.43 -22.12	-0.76 -0.37 -26.37	0.66 -0.04 -5.06
ONONDAGA_REF_OCCRA 23987	-3.23 -0.06 -2.20	-1.26 -0.02 -1.68	-1.31 -0.02 -1.76	-1.62 -0.04 -2.12	-1.59 -0.04 -2.18	1.49 0.00 -1.94	12.20 0.13 -0.77	19.43 -9.51 -810.41	25.60 0.26 -0.07	17.51 -0.39 -53.60	14.32 -0.16 -30.78	22.20 -0.34 -58.61	34.96 0.16 -15.43	45.24 0.35 -0.81	54.05 0.34 -0.40	12.75 0.01 -11.07	3.84 -0.21 -30.54	0.94 -0.28 -36.30	6.43 -0.23 -32.29	-4.03 -0.20 -14.78	9.35 0.05 -6.06	-1.23 -0.32 -24.33	0.11 -0.32 -27.18	2.25 -0.05 -6.66
ONONDAGA___COGEN 23986	-3.22 -0.06 -2.21	-1.25 -0.02 -1.68	-1.30 -0.02 -1.76	-1.61 -0.04 -2.13	-1.58 -0.04 -2.19	1.50 0.00 -1.95	12.20 0.12 -0.77	12.05 -6.36 -799.89	25.48 0.15 -0.07	16.99 -0.21 -52.90	13.99 -0.08 -30.37	21.61 -0.16 -57.85	34.66 0.07 -15.23	45.03 0.15 -0.79	53.80 0.09 -0.39	12.59 0.01 -10.91	3.56 -0.09 -30.13	0.61 -0.12 -35.81	6.11 -0.11 -31.85	-4.16 -0.12 -14.57	9.24 0.03 -5.96	-1.45 -0.21 -23.99	-0.14 -0.20 -26.81	2.17 -0.03 -6.56
ONTARIO___LFGE 23819	-1.97 -0.18 -3.58	-0.25 -0.07 -2.73	-0.27 -0.08 -2.86	-0.38 -0.12 -3.46	-0.31 -0.13 -3.54	2.69 -0.02 -3.17	12.86 0.28 -1.27	22.86 -17.64 -821.97	25.79 0.41 -0.11	18.45 -0.43 -54.58	15.51 -0.09 -31.90	23.60 -0.11 -59.78	35.29 0.08 -15.84	45.52 0.07 -1.36	53.78 -0.21 -0.68	13.74 0.05 -12.07	5.53 0.11 -31.97	3.12 0.11 -38.08	8.13 -0.09 -33.85	-1.75 -0.20 -17.07	11.65 0.06 -8.34	0.69 -0.52 -26.45	1.37 -0.59 -28.71	3.27 -0.12 -7.74
ORANGEVILLE_WT_PWR 323706	-0.63 -0.01 -4.74	0.73 0.03 -3.61	0.73 0.00 -3.78	0.81 -0.06 -4.58	0.89 -0.07 -4.69	3.70 -0.04 -4.20	12.80 -0.20 -1.69	79.12 26.24 -834.35	24.25 -1.17 -0.15	21.69 1.83 -55.57	17.63 1.03 -32.89	27.49 2.63 -60.93	34.48 -1.10 -16.22	43.03 -2.83 -1.77	50.34 -3.85 -0.88	14.42 -0.10 -12.84	8.49 1.84 -33.14	6.83 2.38 -39.53	11.20 1.71 -35.12	1.13 0.97 -18.78	13.11 -0.13 -9.99	3.70 0.86 -28.08	3.85 0.68 -29.92	4.22 0.02 -8.55
OSWEGATCHIE___HYD 24044	-5.06 0.30 0.00	-2.75 0.16 0.00	-2.88 0.17 0.00	-3.50 0.21 0.00	-3.52 0.21 0.00	-0.42 0.03 0.00	10.72 -0.58 0.00	-287.17 38.67 -455.64	24.02 -1.25 0.00	-3.97 1.78 -29.95	1.27 0.84 -16.73	-1.51 1.89 -32.67	26.75 -1.13 -8.52	41.48 -2.61 0.00	50.40 -2.92 0.00	7.12 -0.10 -5.54	-8.63 1.52 -16.33	-13.88 1.86 -19.35	-6.97 1.43 -17.23	-10.87 1.13 -6.62	4.70 -0.19 -1.64	-11.57 1.45 -12.22	-10.82 1.60 -14.34	-1.10 0.32 -2.94
OSWEGO___5 23606	-3.75 0.04 -1.58	-1.68 0.03 -1.21	-1.76 0.03 -1.26	-2.15 0.03 -1.53	-2.13 0.03 -1.57	0.95 0.00 -1.40	11.78 -0.10 -0.56	-35.96 7.58 -737.93	25.03 -0.29 -0.05	13.46 0.41 -48.75	11.75 0.19 -27.85	17.66 0.45 -53.28	33.10 -0.26 -14.00	44.11 -0.57 -0.58	52.84 -0.76 -0.29	11.50 -0.02 -9.85	1.40 0.34 -27.54	-1.91 0.46 -32.71	3.79 0.32 -29.11	-5.50 0.21 -12.91	8.15 -0.03 -4.94	-3.32 0.24 -21.68	-2.06 0.25 -24.45	1.48 0.03 -5.80
OSWEGO___6 23613	-3.75 0.04 -1.58	-1.68 0.03 -1.21	-1.76 0.03 -1.26	-2.15 0.03 -1.53	-2.13 0.03 -1.57	0.95 0.00 -1.40	11.78 -0.10 -0.56	-35.96 7.58 -737.93	25.03 -0.29 -0.05	13.46 0.41 -48.75	11.75 0.19 -27.85	17.66 0.45 -53.28	33.10 -0.26 -14.00	44.11 -0.57 -0.58	52.84 -0.76 -0.29	11.50 -0.02 -9.85	1.40 0.34 -27.54	-1.91 0.46 -32.71	3.79 0.32 -29.11	-5.50 0.21 -12.91	8.15 -0.03 -4.94	-3.32 0.24 -21.68	-2.06 0.25 -24.45	1.48 0.03 -5.80
OUTOKUMPU-AB___DRP 24206	-1.32 -0.10 -4.16	0.25 -0.01 -3.17	0.25 -0.02 -3.32	0.25 -0.06 -4.01	0.34 -0.05 -4.11	3.20 -0.03 -3.68	12.50 -0.29 -1.48	93.84 45.48 -829.83	23.73 -1.67 -0.13	21.97 2.50 -55.18	17.38 1.22 -32.45	27.47 3.07 -60.47	34.09 -1.34 -16.06	42.49 -3.15 -1.54	49.77 -4.31 -0.77	14.00 -0.11 -12.44	8.25 2.17 -32.57	6.50 2.76 -38.82	10.86 1.99 -34.50	0.32 1.07 -17.86	12.16 -0.17 -9.08	3.06 1.08 -27.24	3.47 0.90 -29.32	3.78 0.02 -8.11
OXBOW___ 24026	-1.29 -0.05 -4.12	0.26 0.03 -3.14	0.26 0.01 -3.29	0.26 -0.02 -3.98	0.35 0.00 -4.08	3.17 -0.03 -3.65	12.35 -0.43 -1.47	106.30 58.12 -829.65	23.34 -2.06 -0.13	22.54 3.08 -55.17	17.62 1.49 -32.43	28.03 3.65 -60.45	33.79 -1.63 -16.05	41.83 -3.80 -1.53	49.02 -5.06 -0.76	13.96 -0.14 -12.42	8.63 2.57 -32.54	7.00 3.29 -38.79	11.22 2.38 -34.47	0.56 1.35 -17.82	12.06 -0.23 -9.04	3.41 1.46 -27.20	3.86 1.32 -29.29	3.82 0.08 -8.09
OXY_CHEM_DSASP 323612	-1.25 0.02 -4.09	0.27 0.06 -3.12	0.27 0.05 -3.27	0.28 0.04 -3.95	0.38 0.05 -4.05	3.15 -0.02 -3.62	12.15 -0.61 -1.46	121.69 73.69 -829.46	22.86 -2.53 -0.13	23.24 3.79 -55.15	17.92 1.81 -32.41	28.70 4.34 -60.43	33.42 -1.98 -16.05	41.02 -4.60 -1.52	48.06 -6.01 -0.76	13.92 -0.16 -12.41	9.09 3.06 -32.52	7.62 3.94 -38.76	11.68 2.87 -34.44	0.86 1.69 -17.78	11.95 -0.30 -9.00	3.85 1.94 -27.16	4.34 1.83 -29.26	3.88 0.15 -8.08
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-1.25 0.02 -4.09	0.27 0.06 -3.12	0.27 0.05 -3.27	0.28 0.04 -3.95	0.38 0.05 -4.05	3.15 -0.02 -3.62	12.15 -0.61 -1.46	121.69 73.69 -829.46	22.86 -2.53 -0.13	23.24 3.79 -55.15	17.92 1.81 -32.41	28.70 4.34 -60.43	33.42 -1.98 -16.05	41.02 -4.60 -1.52	48.06 -6.01 -0.76	13.92 -0.16 -12.41	9.09 3.06 -32.52	7.62 3.94 -38.76	11.68 2.87 -34.44	0.86 1.69 -17.78	11.95 -0.30 -9.00	3.85 1.94 -27.16	4.34 1.83 -29.26	3.88 0.15 -8.08
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.11 -0.66 -26.14	16.67 -0.34 -19.93	17.47 -0.34 -20.86	21.12 -0.42 -25.25	21.72 -0.44 -25.88	22.74 -0.05 -23.23	22.99 1.43 -10.25	57.74 -99.93 -939.15	29.37 3.18 -0.93	28.64 -4.62 -68.96	30.46 -2.11 -48.86	38.51 -4.73 -79.31	50.68 2.48 -28.84	60.94 5.55 -11.30	70.85 6.73 -10.81	28.86 0.23 -26.95	25.05 -3.59 -55.12	21.63 -4.83 -61.54	24.93 -3.38 -53.94	28.27 -2.42 -49.31	44.87 0.43 -41.20	26.84 -3.30 -55.39	18.33 -3.62 -48.70	18.17 -0.57 -23.09
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.09 -0.69 -26.14	16.67 -0.35 -19.93	17.47 -0.35 -20.86	21.11 -0.43 -25.25	21.71 -0.44 -25.88	22.74 -0.05 -23.23	23.01 1.45 -10.25	56.14 -101.54 -939.15	29.44 3.24 -0.93	28.55 -4.70 -68.96	30.42 -2.15 -48.86	38.43 -4.81 -79.31	50.73 2.53 -28.84	61.04 5.65 -11.30	70.96 6.84 -10.81	28.85 0.22 -26.95	24.99 -3.65 -55.12	21.56 -4.91 -61.54	24.87 -3.45 -53.94	28.22 -2.47 -49.31	44.89 0.44 -41.20	26.79 -3.36 -55.39	18.28 -3.67 -48.70	18.16 -0.57 -23.09

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-1.06 -0.16 -4.46	0.45 -0.04 -3.40	0.46 -0.05 -3.56	0.50 -0.10 -4.31	0.59 -0.10 -4.42	3.47 -0.03 -3.95	12.85 -0.05 -1.60	67.66 16.85 -832.28	24.56 -0.85 -0.14	21.01 1.33 -55.39	17.11 0.71 -32.69	26.48 1.83 -60.72	34.74 -0.77 -16.14	43.86 -1.89 -1.66	51.47 -2.67 -0.83	14.27 -0.06 -12.65	7.52 1.14 -32.87	5.58 1.47 -39.19	10.26 1.06 -34.82	0.23 0.50 -18.34	12.73 -0.08 -9.56	2.68 0.27 -27.65	2.88 0.02 -29.62	3.91 -0.09 -8.34
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.36 -0.67 -27.39	17.62 -0.35 -20.88	18.46 -0.35 -21.85	22.31 -0.43 -26.45	22.94 -0.45 -27.11	23.84 -0.05 -24.34	23.48 1.43 -10.73	57.67 -100.71 -939.85	29.51 3.28 -0.97	25.88 -4.78 -66.37	30.47 -2.17 -48.94	36.44 -4.86 -77.38	47.56 2.57 -25.62	61.20 5.75 -11.36	68.82 7.02 -8.49	29.23 0.23 -27.33	20.95 -3.72 -51.16	22.18 -4.93 -62.19	25.73 -3.51 -54.87	29.92 -2.50 -51.03	46.69 0.44 -43.00	28.24 -3.38 -56.87	19.29 -3.61 -49.66	18.98 -0.58 -23.91
PEEKSKILL____ 23653	19.82 -0.60 -25.79	16.43 -0.32 -19.66	17.21 -0.32 -20.58	20.81 -0.39 -24.91	21.40 -0.41 -25.53	22.43 -0.05 -22.92	22.73 1.30 -10.12	66.10 -90.46 -938.04	29.09 2.92 -0.91	26.01 -4.27 -65.98	29.80 -1.94 -48.03	34.78 -4.34 -75.19	44.52 2.28 -22.88	59.62 5.10 -10.43	65.99 6.25 -6.42	28.25 0.21 -26.37	20.22 -3.36 -50.06	21.25 -4.46 -60.79	24.89 -3.15 -53.67	27.98 -2.23 -48.82	44.32 0.39 -40.68	26.71 -3.02 -54.97	18.39 -3.28 -48.42	17.98 -0.53 -22.86
PGE MADISON____WINDPWR 24146	1.54 -0.34 -7.25	2.44 -0.18 -5.53	2.55 -0.19 -5.78	3.04 -0.25 -7.00	3.19 -0.26 -7.18	5.83 -0.02 -6.30	13.89 1.06 -1.53	-13.53 -85.78 -853.72	28.03 2.62 -0.14	17.40 -3.69 -56.79	15.50 -1.65 -33.45	22.67 -3.50 -62.25	37.80 1.47 -16.97	50.43 3.60 -2.74	58.92 4.27 -1.34	16.29 0.03 -14.59	7.35 -1.94 -35.77	5.27 -2.46 -42.80	10.31 -2.05 -37.98	2.51 -1.50 -22.62	17.26 0.29 -13.73	4.53 -1.98 -31.75	4.11 -1.81 -32.68	5.75 -0.27 -10.37
PIERCEFIELD____HYD 23852	-4.99 0.38 0.00	-2.73 0.19 0.00	-2.85 0.19 0.00	-3.45 0.25 0.00	-3.48 0.25 0.00	-0.44 0.03 0.03	10.32 -0.74 0.24	-415.13 48.84 -317.50	23.69 -1.55 0.02	-12.74 2.19 -20.77	-3.94 1.02 -11.34	-11.20 2.26 -22.61	23.99 -1.28 -5.91	41.29 -2.80 0.00	50.07 -3.24 0.00	5.44 -0.10 -3.86	-13.53 1.60 -11.35	-19.54 2.09 -13.45	-12.03 1.62 -11.97	-12.78 1.23 -4.60	4.16 -0.22 -1.14	-15.05 1.70 -8.50	-15.01 1.78 -9.96	-1.97 0.34 -2.04
PINELAWN_CC_1 323563	20.04 -0.74 -26.15	16.61 -0.41 -19.94	17.40 -0.42 -20.87	21.03 -0.51 -25.26	21.62 -0.55 -25.89	31.52 -0.06 -32.03	23.32 1.70 -10.31	39.38 -117.78 -938.63	29.97 3.78 -0.92	25.16 -5.53 -66.39	29.68 -2.35 -48.33	41.27 -5.18 -82.52	50.90 2.67 -28.87	61.37 5.93 -11.35	74.29 7.46 -13.53	31.12 0.25 -29.19	20.47 -3.99 -50.94	20.86 -5.24 -61.18	28.91 -3.72 -58.26	104.01 -2.66 -125.27	73.96 0.46 -70.25	26.94 -3.64 -55.82	33.69 -4.25 -64.69	28.17 -0.69 -33.20
PJM_GEN_HTP_PROXY 323702	20.09 -0.68 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.09 -0.44 -25.24	21.69 -0.45 -25.87	22.82 -0.05 -23.32	23.03 1.47 -10.25	55.47 -101.98 -938.92	29.49 3.30 -0.93	27.27 -4.84 -67.82	30.12 -2.20 -48.61	38.29 -4.91 -79.28	50.79 2.58 -28.84	61.17 5.78 -11.29	71.14 7.07 -10.76	28.73 0.23 -26.81	22.94 -3.78 -53.21	21.29 -5.00 -61.36	24.79 -3.52 -53.94	28.19 -2.49 -49.30	44.87 0.44 -41.19	26.77 -3.37 -55.39	18.16 -3.68 -48.59	18.15 -0.59 -23.09
PJM_GEN_KEystone 24065	6.11 -0.26 -11.74	14.89 -0.12 -17.92	27.03 -0.12 -30.20	24.74 -0.17 -28.62	25.26 -0.17 -29.16	24.95 -0.02 -25.43	32.33 0.36 -20.66	85.39 -19.36 -886.22	26.05 0.37 -0.41	23.26 -0.48 -59.44	21.70 -0.14 -38.14	28.11 -0.24 -64.43	35.78 0.16 -16.26	48.77 0.28 -4.40	54.68 0.21 -1.15	19.13 0.02 -17.44	12.44 -0.35 -39.28	11.29 -0.49 -46.86	15.54 -0.32 -41.49	10.04 -0.33 -28.98	23.74 0.09 -20.40	11.24 -0.76 -37.24	8.34 -1.06 -36.15	8.86 -0.20 -13.41
PJM_GEN_NEPTUNE_PROXY 323594	20.07 -0.71 -26.15	16.63 -0.40 -19.94	17.42 -0.40 -20.87	21.05 -0.50 -25.26	21.64 -0.53 -25.89	31.85 -0.06 -32.36	23.27 1.64 -10.31	44.06 -113.10 -938.63	29.82 3.63 -0.92	25.31 -5.39 -66.41	29.62 -2.41 -48.33	41.16 -5.38 -82.62	51.04 2.81 -28.87	61.66 6.22 -11.35	74.70 7.78 -13.61	31.21 0.27 -29.26	20.34 -4.14 -50.97	20.67 -5.43 -61.18	28.91 -3.85 -58.39	106.19 -2.74 -127.55	74.81 0.48 -71.08	26.89 -3.70 -55.84	34.21 -4.06 -65.03	28.48 -0.66 -33.49
PJM_GEN_VFT_PROXY 323633	20.10 -0.67 -26.14	16.66 -0.35 -19.93	17.46 -0.35 -20.86	21.10 -0.43 -25.25	21.70 -0.45 -25.87	22.82 -0.05 -23.32	23.00 1.43 -10.26	59.20 -98.48 -939.15	29.37 3.18 -0.93	28.58 -4.67 -68.96	30.46 -2.10 -48.86	38.53 -4.70 -79.31	50.67 2.46 -28.84	60.91 5.51 -11.30	70.89 6.76 -10.81	28.85 0.22 -26.95	24.99 -3.64 -55.12	21.66 -4.80 -61.54	24.93 -3.38 -53.94	28.31 -2.39 -49.30	44.86 0.42 -41.20	26.89 -3.26 -55.39	18.27 -3.58 -48.60	18.16 -0.58 -23.09
PLEASANTVLY____LBMP 24000	21.70 -0.59 -27.66	17.86 -0.31 -21.09	18.71 -0.31 -22.07	22.62 -0.38 -26.71	23.26 -0.39 -27.38	24.09 -0.04 -24.58	23.39 1.25 -10.84	72.89 -86.59 -940.95	29.05 2.81 -0.98	26.68 -4.10 -66.48	30.94 -1.87 -49.11	37.84 -4.21 -78.12	48.17 2.23 -26.58	60.83 5.00 -11.75	68.66 6.07 -9.29	29.56 0.20 -27.69	21.66 -3.22 -51.36	23.10 -4.26 -62.43	26.45 -3.03 -55.10	30.66 -2.14 -51.41	47.02 0.37 -43.40	29.07 -2.90 -57.21	20.00 -3.13 -49.89	19.24 -0.50 -24.09
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.06 -0.62 -27.05	17.38 -0.33 -20.62	18.21 -0.33 -21.58	22.01 -0.41 -26.12	22.63 -0.42 -26.77	23.54 -0.05 -24.04	23.25 1.33 -10.61	65.63 -92.84 -939.94	29.24 3.02 -0.96	26.10 -4.41 -66.22	30.43 -2.00 -48.73	37.93 -4.52 -78.52	49.16 2.38 -27.42	60.97 5.33 -11.55	69.61 6.51 -9.78	29.13 0.21 -27.24	20.83 -3.45 -50.77	22.23 -4.57 -61.88	25.76 -3.24 -54.63	29.65 -2.30 -50.56	46.17 0.40 -42.51	28.12 -3.11 -56.47	19.29 -3.36 -49.41	18.80 -0.54 -23.69
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.51 -0.61 -28.49	18.49 -0.32 -21.72	19.36 -0.33 -22.74	23.41 -0.40 -27.52	24.07 -0.41 -28.20	24.82 -0.05 -25.32	23.77 1.31 -11.15	67.74 -91.28 -940.48	29.28 3.01 -1.01	26.51 -4.39 -66.60	31.28 -1.99 -49.56	36.27 -4.49 -76.83	46.19 2.38 -24.45	60.94 5.33 -11.52	67.46 6.46 -7.69	29.74 0.21 -27.85	22.03 -3.39 -51.91	23.58 -4.51 -63.17	26.85 -3.20 -55.67	31.66 -2.27 -52.54	48.25 0.40 -44.60	29.84 -3.08 -58.16	20.43 -3.30 -50.49	19.76 -0.53 -24.63
POLETTI____ 23519	20.09 -0.68 -26.14	16.66 -0.35 -19.93	17.46 -0.36 -20.86	21.10 -0.43 -25.25	21.70 -0.45 -25.87	22.73 -0.05 -23.23	23.02 1.46 -10.26	56.84 -100.83 -939.15	29.46 3.26 -0.93	28.44 -4.81 -68.96	30.39 -2.18 -48.86	38.38 -4.86 -79.31	50.74 2.54 -28.84	61.10 5.71 -11.30	71.10 6.98 -10.81	28.86 0.23 -26.95	24.87 -3.76 -55.12	21.50 -4.96 -61.54	24.82 -3.49 -53.94	28.23 -2.46 -49.30	44.88 0.43 -41.20	26.80 -3.34 -55.39	18.28 -3.67 -48.70	18.15 -0.59 -23.09
PORT_JEFF_3 23555	20.07 -0.71 -26.15	16.61 -0.41 -19.94	17.40 -0.42 -20.87	21.03 -0.51 -25.26	21.61 -0.56 -25.89	31.66 -0.07 -32.17	23.34 1.72 -10.31	38.65 -118.51 -938.63	29.96 3.77 -0.92	25.08 -5.62 -66.40	29.51 -2.52 -48.33	40.87 -5.63 -82.58	51.13 2.90 -28.87	61.89 6.44 -11.35	75.02 8.13 -13.57	31.19 0.28 -29.23	20.17 -4.30 -50.96	20.45 -5.66 -61.18	28.65 -4.06 -58.34	105.14 -2.90 -126.65	74.51 0.51 -70.75	26.71 -3.87 -55.83	33.95 -4.26 -64.96	28.33 -0.69 -33.37

PORT_JEFF_4 23616	20.07 -0.71 -26.15	16.61 -0.41 -19.94	17.40 -0.42 -20.87	21.03 -0.51 -25.26	21.61 -0.56 -25.89	31.66 -0.07 -32.17	23.34 1.72 -10.31	38.65 -118.51 -938.63	29.96 3.77 -0.92	25.08 -5.62 -66.40	29.51 -2.52 -48.33	40.87 -5.63 -82.58	51.13 2.90 -28.87	61.89 6.44 -11.35	75.02 8.13 -13.57	31.19 0.28 -29.23	20.17 -4.30 -50.96	20.45 -5.66 -61.18	28.65 -4.06 -58.34	105.14 -2.90 -126.65	74.51 0.51 -70.75	26.71 -3.87 -55.83	33.95 -4.26 -64.96	28.33 -0.69 -33.37
PORT_JEFF_IC 23713	20.06 -0.72 -26.15	16.61 -0.41 -19.94	17.40 -0.42 -20.87	21.03 -0.51 -25.26	21.60 -0.56 -25.89	31.65 -0.07 -32.17	23.35 1.73 -10.31	37.80 -119.36 -938.63	29.99 3.80 -0.92	25.02 -5.67 -66.40	29.48 -2.55 -48.33	40.79 -5.72 -82.58	51.20 2.97 -28.87	62.06 6.62 -11.35	75.23 8.35 -13.57	31.20 0.29 -29.23	20.12 -4.35 -50.96	20.37 -5.73 -61.18	28.59 -4.12 -58.33	105.06 -2.92 -126.59	74.50 0.51 -70.73	26.66 -3.93 -55.83	33.89 -4.31 -64.95	28.32 -0.69 -33.37
PPL PILGRIM_ST_GT1 24216	20.03 -0.75 -26.15	16.60 -0.42 -19.94	17.38 -0.44 -20.87	21.01 -0.54 -25.26	21.58 -0.58 -25.89	31.63 -0.07 -32.15	23.43 1.81 -10.31	32.94 -124.22 -938.63	30.16 3.97 -0.92	24.79 -5.90 -66.40	29.40 -2.64 -48.33	40.69 -5.80 -82.57	51.18 2.95 -28.87	62.05 6.60 -11.35	75.39 8.51 -13.57	31.20 0.30 -29.22	19.96 -4.51 -50.95	20.16 -5.94 -61.18	28.43 -4.26 -58.32	104.74 -3.07 -126.42	74.46 0.54 -70.67	26.50 -4.09 -55.83	33.68 -4.48 -64.92	28.28 -0.72 -33.35
PPL PILGRIM_ST_GT2 24217	20.03 -0.75 -26.15	16.60 -0.42 -19.94	17.38 -0.44 -20.87	21.01 -0.54 -25.26	21.58 -0.58 -25.89	31.63 -0.07 -32.15	23.43 1.81 -10.31	32.94 -124.22 -938.63	30.16 3.97 -0.92	24.79 -5.90 -66.40	29.40 -2.64 -48.33	40.69 -5.80 -82.57	51.18 2.95 -28.87	62.05 6.60 -11.35	75.39 8.51 -13.57	31.20 0.30 -29.22	19.96 -4.51 -50.95	20.16 -5.94 -61.18	28.43 -4.26 -58.32	104.74 -3.07 -126.42	74.46 0.54 -70.67	26.50 -4.09 -55.83	33.68 -4.48 -64.92	28.28 -0.72 -33.35
PPL_SHRM_GT3 24213	20.14 -0.65 -26.15	16.65 -0.37 -19.94	17.43 -0.39 -20.87	21.08 -0.46 -25.26	21.64 -0.53 -25.89	31.66 -0.06 -32.17	23.21 1.58 -10.31	46.98 -110.18 -938.63	29.68 3.49 -0.92	25.46 -5.23 -66.40	29.70 -2.34 -48.33	41.27 -5.24 -82.58	50.84 2.61 -28.87	61.26 5.82 -11.35	74.28 7.39 -13.57	31.18 0.27 -29.23	20.49 -3.97 -50.96	20.87 -5.23 -61.18	28.93 -3.78 -58.34	105.31 -2.71 -126.63	74.48 0.48 -70.75	26.96 -3.63 -55.83	34.22 -3.99 -64.96	28.38 -0.64 -33.37
PPL_SHRM_GT4 24214	20.14 -0.65 -26.15	16.65 -0.37 -19.94	17.43 -0.39 -20.87	21.08 -0.46 -25.26	21.64 -0.53 -25.89	31.66 -0.06 -32.17	23.21 1.58 -10.31	46.98 -110.18 -938.63	29.68 3.49 -0.92	25.46 -5.23 -66.40	29.70 -2.34 -48.33	41.27 -5.24 -82.58	50.84 2.61 -28.87	61.26 5.82 -11.35	74.28 7.39 -13.57	31.18 0.27 -29.23	20.49 -3.97 -50.96	20.87 -5.23 -61.18	28.93 -3.78 -58.34	105.31 -2.71 -126.63	74.48 0.48 -70.75	26.96 -3.63 -55.83	34.22 -3.99 -64.96	28.38 -0.64 -33.37
PROJECT___ORANGE 1 24174	-3.65 -0.05 -1.77	-1.58 -0.02 -1.35	-1.65 -0.02 -1.41	-2.03 -0.03 -1.71	-2.00 -0.03 -1.75	1.11 0.00 -1.57	12.02 0.10 -0.62	24.43 -6.42 -812.33	25.49 0.16 -0.06	17.71 -0.25 -53.67	14.25 -0.10 -30.65	22.37 -0.21 -58.65	34.87 0.10 -15.41	44.95 0.21 -0.65	53.82 0.18 -0.32	12.54 0.01 -10.85	3.71 -0.13 -30.33	0.77 -0.18 -36.03	6.28 -0.14 -32.05	-4.51 -0.13 -14.23	8.73 0.03 -5.45	-1.58 -0.22 -23.89	-0.05 -0.22 -26.92	2.00 -0.04 -6.39
PROJECT___ORANGE 2 24166	-3.65 -0.05 -1.77	-1.58 -0.02 -1.35	-1.65 -0.02 -1.41	-2.03 -0.03 -1.71	-2.00 -0.03 -1.75	1.11 0.00 -1.57	12.02 0.10 -0.62	24.43 -6.42 -812.33	25.49 0.16 -0.06	17.71 -0.25 -53.67	14.25 -0.10 -30.65	22.37 -0.21 -58.65	34.87 0.10 -15.41	44.95 0.21 -0.65	53.82 0.18 -0.32	12.54 0.01 -10.85	3.71 -0.13 -30.33	0.77 -0.18 -36.03	6.28 -0.14 -32.05	-4.51 -0.13 -14.23	8.73 0.03 -5.45	-1.58 -0.22 -23.89	-0.05 -0.22 -26.92	2.00 -0.04 -6.39
PYRITES___HYD 24023	-5.05 0.32 0.00	-2.76 0.16 0.00	-2.88 0.16 0.00	-3.50 0.21 0.00	-3.52 0.21 0.00	-0.44 0.03 0.03	10.45 -0.62 0.25	-431.47 40.25 -309.76	23.99 -1.25 0.02	-13.67 1.78 -20.26	-4.43 0.82 -11.05	-12.19 1.83 -22.05	24.06 -1.07 -5.77	41.79 -2.30 0.00	50.71 -2.60 0.00	5.37 -0.07 -3.77	-14.16 1.26 -11.07	-20.34 1.63 -13.11	-12.67 1.28 -11.68	-13.16 0.97 -4.49	4.18 -0.18 -1.11	-15.60 1.36 -8.29	-15.58 1.46 -9.72	-2.08 0.29 -1.99
RAMAPO___LBMP 323565	18.85 -0.58 -24.79	15.68 -0.30 -18.90	16.43 -0.31 -19.79	19.86 -0.38 -23.95	20.43 -0.39 -24.54	21.55 -0.05 -22.04	22.28 1.23 -9.74	69.16 -85.87 -936.51	28.90 2.76 -0.88	25.99 -4.02 -65.72	29.34 -1.83 -47.46	28.06 -4.07 -68.20	34.23 2.13 -12.74	57.65 4.78 -8.77	58.34 5.88 0.85	27.54 0.20 -25.66	19.71 -3.18 -49.37	20.60 -4.23 -59.91	24.29 -2.99 -52.91	26.71 -2.12 -47.44	42.86 0.38 -39.24	25.66 -2.88 -53.78	17.76 -3.14 -47.65	17.35 -0.50 -22.20
RANKINE____ 23646	-1.08 -0.11 -4.40	0.42 -0.02 -3.35	0.43 -0.03 -3.51	0.46 -0.08 -4.25	0.56 -0.07 -4.35	3.41 -0.03 -3.89	12.71 -0.17 -1.57	82.07 31.99 -831.54	24.12 -1.28 -0.14	21.58 1.96 -55.32	17.32 1.00 -32.61	27.10 2.53 -60.64	34.39 -1.09 -16.12	43.10 -2.62 -1.62	50.53 -3.59 -0.81	14.17 -0.09 -12.59	8.03 1.73 -32.78	6.22 2.21 -39.09	10.71 1.60 -34.73	0.44 0.85 -18.21	12.56 -0.11 -9.42	3.03 0.72 -27.55	3.32 0.53 -29.54	3.91 -0.02 -8.27
RAVENSWOOD_GT2_1 24244	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.04 1.48 -10.26	55.20 -102.58 -939.25	29.50 3.31 -0.93	28.93 -4.85 -69.49	30.49 -2.20 -48.98	38.32 -4.92 -79.32	50.78 2.58 -28.84	61.18 5.79 -11.30	71.23 7.08 -10.84	28.92 0.23 -27.01	25.73 -3.79 -56.00	21.53 -5.01 -61.62	24.78 -3.53 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.75 -3.40 -55.39	18.25 -3.70 -48.70	18.15 -0.59 -23.09
RAVENSWOOD_GT2_2 24245	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.04 1.48 -10.26	55.20 -102.58 -939.25	29.50 3.31 -0.93	28.93 -4.85 -69.49	30.49 -2.20 -48.98	38.32 -4.92 -79.32	50.78 2.58 -28.84	61.18 5.79 -11.30	71.23 7.08 -10.84	28.92 0.23 -27.01	25.73 -3.79 -56.00	21.53 -5.01 -61.62	24.78 -3.53 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.75 -3.40 -55.39	18.25 -3.70 -48.70	18.15 -0.59 -23.09
RAVENSWOOD_GT2_3 24246	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.09 -0.44 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.05 1.48 -10.26	54.68 -103.10 -939.25	29.52 3.33 -0.93	28.90 -4.88 -69.49	30.47 -2.21 -48.98	38.29 -4.95 -79.32	50.80 2.60 -28.84	61.21 5.82 -11.30	71.28 7.13 -10.84	28.92 0.23 -27.01	25.70 -3.81 -56.00	21.50 -5.04 -61.62	24.77 -3.54 -53.94	28.18 -2.51 -49.31	44.89 0.44 -41.20	26.73 -3.41 -55.39	18.23 -3.71 -48.70	18.14 -0.60 -23.09
RAVENSWOOD_GT2_4 24247	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.09 -0.44 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.05 1.48 -10.26	54.68 -103.10 -939.25	29.52 3.33 -0.93	28.90 -4.88 -69.49	30.47 -2.21 -48.98	38.29 -4.95 -79.32	50.80 2.60 -28.84	61.21 5.82 -11.30	71.28 7.13 -10.84	28.92 0.23 -27.01	25.70 -3.81 -56.00	21.50 -5.04 -61.62	24.77 -3.54 -53.94	28.18 -2.51 -49.31	44.89 0.44 -41.20	26.73 -3.41 -55.39	18.23 -3.71 -48.70	18.14 -0.60 -23.09

RAVENSWOOD_GT3_1 24248	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.04 1.48 -10.26	55.20 -102.58 -939.25	29.50 3.31 -0.93	28.92 -4.86 -69.49	30.48 -2.20 -48.98	38.32 -4.92 -79.32	50.78 2.58 -28.84	61.18 5.79 -11.30	71.23 7.08 -10.84	28.92 0.23 -27.01	25.73 -3.79 -56.00	21.53 -5.01 -61.62	24.78 -3.53 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.75 -3.40 -55.39	18.25 -3.70 -48.70	18.15 -0.59 -23.09
RAVENSWOOD_GT3_2 24249	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.04 1.48 -10.26	55.20 -102.58 -939.25	29.50 3.31 -0.93	28.92 -4.86 -69.49	30.48 -2.20 -48.98	38.32 -4.92 -79.32	50.78 2.58 -28.84	61.18 5.79 -11.30	71.23 7.08 -10.84	28.92 0.23 -27.01	25.73 -3.79 -56.00	21.53 -5.01 -61.62	24.78 -3.53 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.75 -3.40 -55.39	18.25 -3.70 -48.70	18.15 -0.59 -23.09
RAVENSWOOD_GT3_3 24250	20.08 -0.69 -26.14	16.65 -0.36 -19.93	17.45 -0.36 -20.86	21.09 -0.45 -25.25	21.69 -0.46 -25.88	22.74 -0.05 -23.23	23.06 1.49 -10.26	54.23 -103.55 -939.25	29.54 3.35 -0.93	28.86 -4.92 -69.49	30.45 -2.23 -48.98	38.27 -4.98 -79.32	50.81 2.61 -28.84	61.25 5.86 -11.30	71.31 7.16 -10.84	28.93 0.24 -27.01	25.69 -3.83 -56.00	21.48 -5.07 -61.62	24.75 -3.56 -53.94	28.16 -2.53 -49.31	44.88 0.44 -41.20	26.71 -3.43 -55.39	18.21 -3.74 -48.70	18.14 -0.59 -23.09
RAVENSWOOD_GT3_4 24251	20.08 -0.69 -26.14	16.65 -0.36 -19.93	17.45 -0.36 -20.86	21.09 -0.45 -25.25	21.69 -0.46 -25.88	22.74 -0.05 -23.23	23.06 1.49 -10.26	54.23 -103.55 -939.25	29.54 3.35 -0.93	28.86 -4.92 -69.49	30.45 -2.23 -48.98	38.27 -4.98 -79.32	50.81 2.61 -28.84	61.25 5.86 -11.30	71.31 7.16 -10.84	28.93 0.24 -27.01	25.69 -3.83 -56.00	21.48 -5.07 -61.62	24.75 -3.56 -53.94	28.16 -2.53 -49.31	44.88 0.44 -41.20	26.71 -3.43 -55.39	18.21 -3.74 -48.70	18.14 -0.59 -23.09
RAVENSWOOD_GT_1 23729	20.08 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.74 -0.05 -23.23	23.06 1.49 -10.26	53.95 -103.84 -939.25	29.52 3.33 -0.93	28.94 -4.84 -69.49	30.48 -2.20 -48.98	38.31 -4.94 -79.32	50.79 2.59 -28.84	61.20 5.80 -11.30	71.21 7.06 -10.84	28.93 0.24 -27.01	25.75 -3.76 -56.00	21.52 -5.03 -61.62	24.77 -3.54 -53.94	28.18 -2.52 -49.31	44.89 0.44 -41.20	26.71 -3.44 -55.39	18.20 -3.75 -48.70	18.14 -0.59 -23.09
RAVENSWOOD_GT_10 24258	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.04 1.48 -10.26	55.20 -102.58 -939.25	29.50 3.31 -0.93	28.92 -4.86 -69.49	30.49 -2.20 -48.98	38.32 -4.92 -79.32	50.78 2.58 -28.84	61.18 5.79 -11.30	71.23 7.08 -10.84	28.92 0.23 -27.01	25.73 -3.79 -56.00	21.53 -5.01 -61.62	24.78 -3.53 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.75 -3.40 -55.39	18.25 -3.69 -48.70	18.15 -0.59 -23.09
RAVENSWOOD_GT_11 24259	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.04 1.48 -10.26	55.20 -102.58 -939.25	29.50 3.31 -0.93	28.92 -4.86 -69.49	30.49 -2.20 -48.98	38.32 -4.92 -79.32	50.78 2.58 -28.84	61.18 5.79 -11.30	71.23 7.08 -10.84	28.92 0.23 -27.01	25.73 -3.79 -56.00	21.53 -5.01 -61.62	24.78 -3.53 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.75 -3.40 -55.39	18.25 -3.69 -48.70	18.15 -0.59 -23.09
RAVENSWOOD_GT_4 24252	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.04 1.48 -10.26	55.38 -102.41 -939.25	29.50 3.31 -0.93	28.92 -4.86 -69.49	30.48 -2.21 -48.98	38.32 -4.93 -79.32	50.78 2.58 -28.84	61.18 5.79 -11.30	71.23 7.08 -10.84	28.92 0.23 -27.01	25.72 -3.80 -56.00	21.53 -5.01 -61.62	24.78 -3.53 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.76 -3.39 -55.39	18.26 -3.69 -48.70	18.15 -0.59 -23.09
RAVENSWOOD_GT_5 24254	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.04 1.48 -10.26	55.38 -102.41 -939.25	29.50 3.31 -0.93	28.92 -4.86 -69.49	30.48 -2.21 -48.98	38.32 -4.93 -79.32	50.78 2.58 -28.84	61.18 5.79 -11.30	71.23 7.08 -10.84	28.92 0.23 -27.01	25.72 -3.80 -56.00	21.53 -5.01 -61.62	24.78 -3.53 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.76 -3.39 -55.39	18.26 -3.69 -48.70	18.15 -0.59 -23.09
RAVENSWOOD_GT_6 24253	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.04 1.48 -10.26	55.38 -102.41 -939.25	29.50 3.31 -0.93	28.92 -4.86 -69.49	30.48 -2.21 -48.98	38.32 -4.93 -79.32	50.78 2.58 -28.84	61.18 5.79 -11.30	71.23 7.08 -10.84	28.92 0.23 -27.01	25.72 -3.80 -56.00	21.53 -5.01 -61.62	24.78 -3.53 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.76 -3.39 -55.39	18.26 -3.69 -48.70	18.15 -0.59 -23.09
RAVENSWOOD_GT_7 24255	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.04 1.48 -10.26	55.38 -102.41 -939.25	29.50 3.31 -0.93	28.92 -4.86 -69.49	30.48 -2.21 -48.98	38.32 -4.93 -79.32	50.78 2.58 -28.84	61.18 5.79 -11.30	71.23 7.08 -10.84	28.92 0.23 -27.01	25.72 -3.80 -56.00	21.53 -5.01 -61.62	24.78 -3.53 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.76 -3.39 -55.39	18.26 -3.69 -48.70	18.15 -0.59 -23.09
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.04 1.48 -10.26	55.20 -102.58 -939.25	29.50 3.31 -0.93	28.92 -4.86 -69.49	30.49 -2.20 -48.98	38.32 -4.92 -79.32	50.78 2.58 -28.84	61.18 5.79 -11.30	71.23 7.08 -10.84	28.92 0.23 -27.01	25.73 -3.79 -56.00	21.53 -5.01 -61.62	24.78 -3.53 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.75 -3.40 -55.39	18.25 -3.69 -48.70	18.15 -0.59 -23.09
RAVENSWOOD_GT_9 24257	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.04 1.48 -10.26	55.20 -102.58 -939.25	29.50 3.31 -0.93	28.92 -4.86 -69.49	30.49 -2.20 -48.98	38.32 -4.92 -79.32	50.78 2.58 -28.84	61.18 5.79 -11.30	71.23 7.08 -10.84	28.92 0.23 -27.01	25.73 -3.79 -56.00	21.53 -5.01 -61.62	24.78 -3.53 -53.94	28.20 -2.50 -49.31	44.89 0.44 -41.20	26.75 -3.40 -55.39	18.25 -3.69 -48.70	18.15 -0.59 -23.09
RAVENSWOOD___1 23533	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.74 -0.05 -23.23	23.06 1.49 -10.26	54.30 -103.48 -939.25	29.52 3.32 -0.93	28.94 -4.84 -69.49	30.48 -2.20 -48.98	38.32 -4.92 -79.32	50.78 2.59 -28.84	61.19 5.79 -11.30	71.19 7.04 -10.84	28.93 0.24 -27.01	25.75 -3.76 -56.00	21.52 -5.02 -61.62	24.79 -3.52 -53.94	28.18 -2.51 -49.31	44.89 0.45 -41.20	26.72 -3.43 -55.39	18.21 -3.74 -48.70	18.14 -0.60 -23.09
RAVENSWOOD___2 23534	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.74 -0.05 -23.23	23.05 1.49 -10.26	54.56 -103.22 -939.25	29.51 3.31 -0.93	28.95 -4.83 -69.49	30.48 -2.20 -48.98	38.32 -4.92 -79.32	50.78 2.58 -28.84	61.17 5.78 -11.30	71.19 7.04 -10.84	28.92 0.23 -27.01	25.75 -3.76 -56.00	21.52 -5.02 -61.62	24.79 -3.52 -53.94	28.19 -2.51 -49.31	44.89 0.45 -41.20	26.73 -3.42 -55.39	18.22 -3.73 -48.70	18.14 -0.59 -23.09

RAVENSWOOD___3 23535	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.73 -0.05 -23.23	23.04 1.48 -10.26	55.20 -102.58 -939.25	29.51 3.31 -0.93	28.92 -4.86 -69.49	30.48 -2.20 -48.98	38.32 -4.92 -79.32	50.78 2.58 -28.84	61.18 5.79 -11.30	71.23 7.08 -10.84	28.92 0.23 -27.01	25.73 -3.79 -56.00	21.53 -5.02 -61.62	24.78 -3.53 -53.94	28.19 -2.50 -49.31	44.89 0.44 -41.20	26.75 -3.40 -55.39	18.25 -3.70 -48.70	18.15 -0.59 -23.09
RAVENSWOOD___4 23820	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.74 -0.05 -23.23	23.05 1.49 -10.26	54.56 -103.22 -939.25	29.51 3.31 -0.93	28.95 -4.83 -69.49	30.48 -2.20 -48.98	38.32 -4.92 -79.32	50.78 2.58 -28.84	61.17 5.78 -11.30	71.19 7.04 -10.84	28.92 0.23 -27.01	25.75 -3.76 -56.00	21.52 -5.02 -61.62	24.79 -3.52 -53.94	28.19 -2.51 -49.31	44.89 0.45 -41.20	26.73 -3.42 -55.39	18.22 -3.73 -48.70	18.14 -0.59 -23.09
RCPL_TRUST___DRP 24196	20.09 -0.68 -26.14	16.65 -0.36 -19.93	17.45 -0.36 -20.86	21.09 -0.44 -25.24	21.69 -0.46 -25.87	22.73 -0.05 -23.23	23.04 1.48 -10.25	54.48 -102.96 -938.92	29.52 3.33 -0.93	27.22 -4.89 -67.82	30.09 -2.22 -48.61	38.24 -4.97 -79.28	50.80 2.60 -28.84	61.22 5.83 -11.29	71.22 7.15 -10.76	28.73 0.23 -26.81	22.90 -3.82 -53.21	21.23 -5.05 -61.36	24.75 -3.56 -53.94	28.17 -2.52 -49.30	44.88 0.44 -41.19	26.74 -3.40 -55.39	18.24 -3.70 -48.70	18.14 -0.59 -23.09
RENSSELAER___COGEN 23796	29.19 -0.31 -34.87	23.50 -0.17 -26.58	24.60 -0.17 -27.82	29.75 -0.21 -33.67	30.58 -0.21 -34.51	30.50 -0.03 -30.98	25.52 0.64 -13.56	119.21 -41.47 -942.15	27.97 1.48 -1.22	29.90 -2.12 -67.72	35.52 -0.98 -52.80	39.51 -2.25 -77.84	44.90 1.22 -24.31	59.98 2.66 -13.23	64.38 3.23 -7.83	32.55 0.10 -30.78	27.88 -1.64 -56.01	31.09 -2.21 -68.38	33.00 -1.61 -60.25	41.56 -1.10 -61.27	57.28 0.19 -53.83	38.90 -1.44 -65.58	26.93 -1.54 -55.22	24.20 -0.25 -28.80
REVERE_CPPR_DRP 24186	-5.51 -0.15 0.00	-2.98 -0.07 0.00	-3.11 -0.07 0.00	-3.80 -0.09 0.00	-3.82 -0.09 0.00	-0.45 -0.01 0.00	11.68 0.38 0.00	49.81 -29.11 -860.39	26.15 0.89 0.00	19.57 -1.29 -56.56	14.71 -0.58 -31.59	24.35 -1.27 -61.69	36.09 0.64 -16.08	45.52 1.43 0.00	54.91 1.60 0.00	12.18 0.04 -10.46	3.64 -0.81 -30.93	0.49 -1.08 -36.64	6.19 -0.81 -32.63	-6.70 -0.63 -12.54	6.46 0.11 -3.10	-2.91 -0.82 -23.15	-0.38 -0.78 -27.15	1.10 -0.11 -5.56
RIVERBAY___ 323610	20.09 -0.69 -26.14	16.67 -0.35 -19.93	17.47 -0.35 -20.86	21.11 -0.43 -25.25	21.71 -0.44 -25.88	22.74 -0.05 -23.23	23.01 1.45 -10.25	56.14 -101.54 -939.15	29.44 3.24 -0.93	28.55 -4.70 -68.96	30.42 -2.15 -48.86	38.43 -4.81 -79.31	50.73 2.53 -28.84	61.04 5.65 -11.30	70.96 6.84 -10.81	28.85 0.22 -26.95	24.99 -3.65 -55.12	21.56 -4.91 -61.54	24.87 -3.45 -53.94	28.22 -2.47 -49.31	44.89 0.44 -41.20	26.79 -3.36 -55.39	18.28 -3.67 -48.70	18.16 -0.57 -23.09
ROCHESTER_9_IC 23652	-2.26 -0.19 -3.30	-0.47 -0.07 -2.51	-0.49 -0.08 -2.63	-0.64 -0.11 -3.18	-0.58 -0.11 -3.26	2.44 -0.03 -2.91	12.61 0.13 -1.17	47.76 6.30 -822.93	25.04 -0.33 -0.11	19.46 0.56 -54.60	15.81 0.31 -31.80	24.62 0.91 -59.78	34.88 -0.30 -15.82	44.59 -0.75 -1.24	52.66 -1.27 -0.62	13.54 -0.03 -11.89	5.97 0.68 -31.78	3.57 0.82 -37.84	8.57 0.57 -33.63	-1.83 0.16 -16.62	11.11 0.00 -7.86	0.81 -0.02 -26.08	1.65 -0.07 -28.48	3.09 -0.09 -7.53
ROSETON___1 23587	18.90 -0.50 -24.77	15.70 -0.27 -18.88	16.45 -0.27 -19.77	19.88 -0.33 -23.92	20.45 -0.34 -24.52	21.53 -0.04 -22.01	22.10 1.06 -9.73	81.39 -73.81 -936.66	28.50 2.36 -0.87	26.56 -3.46 -65.72	29.57 -1.58 -47.44	31.67 -3.52 -71.26	38.56 1.86 -17.34	57.24 4.15 -9.00	60.62 5.10 -2.21	27.15 0.17 -25.30	20.12 -2.74 -49.35	21.17 -3.63 -59.87	24.68 -2.59 -52.90	26.97 -1.83 -47.41	42.77 0.32 -39.20	26.02 -2.49 -53.75	18.18 -2.70 -47.63	17.40 -0.43 -22.18
ROSETON___2 23588	18.90 -0.50 -24.77	15.70 -0.27 -18.88	16.45 -0.27 -19.77	19.88 -0.33 -23.92	20.45 -0.34 -24.52	21.53 -0.04 -22.01	22.10 1.06 -9.73	81.39 -73.81 -936.66	28.50 2.36 -0.87	26.56 -3.46 -65.72	29.57 -1.58 -47.44	31.67 -3.52 -71.26	38.56 1.86 -17.34	57.24 4.15 -9.00	60.62 5.10 -2.21	27.15 0.17 -25.30	20.12 -2.74 -49.35	21.17 -3.63 -59.87	24.68 -2.59 -52.90	26.97 -1.83 -47.41	42.77 0.32 -39.20	26.02 -2.49 -53.75	18.18 -2.70 -47.63	17.40 -0.43 -22.18
RUSSELL___1 23602	-2.31 -0.24 -3.30	-0.49 -0.09 -2.51	-0.51 -0.10 -2.63	-0.67 -0.14 -3.18	-0.60 -0.14 -3.26	2.44 -0.03 -2.92	12.70 0.22 -1.17	40.72 -0.74 -822.93	25.27 -0.10 -0.11	19.12 0.23 -54.60	15.65 0.15 -31.80	24.29 0.58 -59.79	35.08 -0.11 -15.82	45.01 -0.32 -1.24	53.16 -0.77 -0.62	13.55 -0.02 -11.89	5.73 0.44 -31.78	3.24 0.48 -37.84	8.33 0.32 -33.63	-2.01 -0.02 -16.62	11.14 0.04 -7.86	0.58 -0.26 -26.08	1.40 -0.32 -28.48	3.05 -0.13 -7.53
RUSSELL___2 23532	-2.31 -0.24 -3.30	-0.49 -0.09 -2.51	-0.51 -0.10 -2.63	-0.67 -0.14 -3.18	-0.60 -0.14 -3.26	2.44 -0.03 -2.92	12.70 0.22 -1.17	40.72 -0.74 -822.93	25.27 -0.10 -0.11	19.12 0.23 -54.60	15.65 0.15 -31.80	24.29 0.58 -59.79	35.08 -0.11 -15.82	45.01 -0.32 -1.24	53.16 -0.77 -0.62	13.55 -0.02 -11.89	5.73 0.44 -31.78	3.24 0.48 -37.84	8.33 0.32 -33.63	-2.01 -0.02 -16.62	11.14 0.04 -7.86	0.58 -0.26 -26.08	1.40 -0.32 -28.48	3.05 -0.13 -7.53
RUSSELL___3 23549	-2.31 -0.24 -3.30	-0.49 -0.09 -2.51	-0.51 -0.10 -2.63	-0.67 -0.14 -3.18	-0.60 -0.14 -3.26	2.44 -0.03 -2.92	12.70 0.22 -1.17	40.72 -0.74 -822.93	25.27 -0.10 -0.11	19.12 0.23 -54.60	15.65 0.15 -31.80	24.29 0.58 -59.79	35.08 -0.11 -15.82	45.01 -0.32 -1.24	53.16 -0.77 -0.62	13.55 -0.02 -11.89	5.73 0.44 -31.78	3.24 0.48 -37.84	8.33 0.32 -33.63	-2.01 -0.02 -16.62	11.14 0.04 -7.86	0.58 -0.26 -26.08	1.40 -0.32 -28.48	3.05 -0.13 -7.53
RUSSELL___4 23556	-2.31 -0.24 -3.30	-0.49 -0.09 -2.51	-0.51 -0.10 -2.63	-0.67 -0.14 -3.18	-0.60 -0.14 -3.26	2.44 -0.03 -2.92	12.70 0.22 -1.17	40.72 -0.74 -822.93	25.27 -0.10 -0.11	19.12 0.23 -54.60	15.65 0.15 -31.80	24.29 0.58 -59.79	35.08 -0.11 -15.82	45.01 -0.32 -1.24	53.16 -0.77 -0.62	13.55 -0.02 -11.89	5.73 0.44 -31.78	3.24 0.48 -37.84	8.33 0.32 -33.63	-2.01 -0.02 -16.62	11.14 0.04 -7.86	0.58 -0.26 -26.08	1.40 -0.32 -28.48	3.05 -0.13 -7.53
RUSSELL___STATION 23914	-2.31 -0.24 -3.30	-0.49 -0.09 -2.51	-0.51 -0.10 -2.63	-0.67 -0.14 -3.18	-0.60 -0.14 -3.26	2.44 -0.03 -2.92	12.70 0.22 -1.17	40.72 -0.74 -822.93	25.27 -0.10 -0.11	19.12 0.23 -54.60	15.65 0.15 -31.80	24.29 0.58 -59.79	35.08 -0.11 -15.82	45.01 -0.32 -1.24	53.16 -0.77 -0.62	13.55 -0.02 -11.89	5.73 0.44 -31.78	3.24 0.48 -37.84	8.33 0.32 -33.63	-2.01 -0.02 -16.62	11.14 0.04 -7.86	0.58 -0.26 -26.08	1.40 -0.32 -28.48	3.05 -0.13 -7.53
S SALMON___HYD 24043	-3.98 0.06 -1.33	-1.86 0.04 -1.01	-1.94 0.05 -1.06	-2.37 0.05 -1.28	-2.37 0.05 -1.31	0.73 0.01 -1.17	11.68 -0.08 -0.46	-7.55 4.85 -769.08	25.09 -0.22 -0.04	15.39 0.35 -50.76	12.72 0.17 -28.85	19.79 0.42 -55.44	33.61 -0.29 -14.54	43.93 -0.65 -0.48	52.67 -0.88 -0.24	11.73 -0.02 -10.08	2.39 0.39 -28.48	-0.76 0.50 -33.82	4.82 0.36 -30.09	-5.39 0.23 -12.99	7.88 -0.02 -4.66	-2.77 0.27 -22.21	-1.15 0.37 -25.23	1.54 0.07 -5.82

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-1.20 -0.06 -4.23	0.33 0.01 -3.23	0.33 0.00 -3.38	0.35 -0.04 -4.09	0.44 -0.03 -4.19	3.27 -0.03 -3.75	12.48 -0.34 -1.51	95.52 46.61 -830.39	23.68 -1.72 -0.13	22.12 2.60 -55.23	17.47 1.27 -32.50	27.59 3.14 -60.52	34.04 -1.40 -16.08	42.36 -3.30 -1.57	49.69 -4.40 -0.78	14.04 -0.12 -12.48	8.37 2.22 -32.63	6.65 2.83 -38.90	11.00 2.06 -34.57	0.51 1.16 -17.96	12.26 -0.18 -9.18	3.24 1.15 -27.33	3.62 0.99 -29.39	3.85 0.04 -8.16
SELKIRK___I 23801	28.49 -0.33 -34.18	22.97 -0.18 -26.06	24.05 -0.18 -27.28	29.08 -0.22 -33.01	29.89 -0.22 -33.84	29.89 -0.03 -30.37	25.29 0.67 -13.31	116.80 -44.47 -942.74	28.01 1.54 -1.20	29.73 -2.23 -67.66	35.20 -1.03 -52.53	39.32 -2.34 -77.73	44.87 1.27 -24.23	59.87 2.77 -13.01	64.40 3.37 -7.71	32.23 0.10 -30.45	27.40 -1.72 -55.61	30.49 -2.31 -67.87	32.49 -1.67 -59.79	40.59 -1.14 -60.34	56.30 0.20 -52.85	38.03 -1.53 -64.80	26.34 -1.65 -54.74	23.74 -0.27 -28.36
SELKIRK___II 23799	28.52 -0.33 -34.21	22.99 -0.17 -26.08	24.07 -0.18 -27.30	29.11 -0.22 -33.04	29.92 -0.22 -33.87	29.92 -0.03 -30.40	25.30 0.67 -13.32	116.97 -44.31 -942.75	28.00 1.53 -1.20	29.74 -2.23 -67.67	35.22 -1.03 -52.55	39.33 -2.33 -77.74	44.86 1.27 -24.23	59.87 2.76 -13.02	64.40 3.37 -7.71	32.25 0.10 -30.47	27.43 -1.72 -55.63	30.52 -2.30 -67.90	32.51 -1.67 -59.81	40.63 -1.14 -60.38	56.34 0.20 -52.89	38.07 -1.53 -64.84	26.37 -1.64 -54.76	23.76 -0.27 -28.38
SENECA OSWGO___HYD 24041	-3.68 0.01 -1.67	-1.62 0.02 -1.27	-1.70 0.02 -1.33	-2.08 0.01 -1.61	-2.06 0.01 -1.65	1.03 0.00 -1.48	11.88 -0.01 -0.59	-2.24 1.36 -777.88	25.22 -0.10 -0.05	15.84 0.15 -51.39	13.12 0.08 -29.34	20.27 0.19 -56.16	33.98 -0.14 -14.75	44.43 -0.27 -0.61	53.26 -0.36 -0.30	12.04 -0.01 -10.37	2.68 0.14 -29.02	-0.43 0.17 -34.48	5.15 0.11 -30.67	-4.97 0.05 -13.59	8.43 0.00 -5.19	-2.36 0.04 -22.84	-0.93 0.07 -25.76	1.76 0.01 -6.10
SENECA___ENERGY 23797	-2.35 -0.09 -3.11	-0.57 -0.03 -2.37	-0.59 -0.03 -2.49	-0.76 -0.06 -3.01	-0.71 -0.07 -3.08	2.29 -0.01 -2.75	12.53 0.12 -1.10	30.19 -7.26 -818.92	25.53 0.16 -0.11	18.48 -0.16 -54.35	15.36 -0.03 -31.68	23.41 -0.03 -59.51	35.15 0.02 -15.77	45.30 -0.09 -1.30	53.55 -0.41 -0.65	13.60 -0.01 -11.94	5.31 0.05 -31.74	2.79 0.07 -37.81	7.92 -0.06 -33.61	-1.98 -0.15 -16.78	11.36 0.05 -8.07	0.62 -0.30 -26.16	1.42 -0.30 -28.48	3.18 -0.07 -7.60
SHOEMAKER___GT 23640	17.48 -0.48 -23.34	14.62 -0.25 -17.79	15.32 -0.26 -18.62	18.51 -0.32 -22.54	19.05 -0.33 -23.10	20.25 -0.04 -20.74	21.51 1.03 -9.18	81.14 -71.63 -934.24	28.39 2.29 -0.83	26.28 -3.34 -65.33	28.81 -1.52 -46.62	30.13 -3.39 -69.59	36.56 1.80 -15.40	56.55 4.01 -8.45	59.05 4.89 -0.85	26.53 0.16 -24.70	19.26 -2.62 -48.36	20.08 -3.47 -58.62	23.70 -2.47 -51.80	25.05 -1.76 -45.42	40.68 0.31 -37.12	24.37 -2.42 -52.03	17.13 -2.62 -46.51	16.46 -0.42 -21.23
SHOREHAM_IC_1 23715	20.14 -0.65 -26.15	16.65 -0.37 -19.94	17.43 -0.39 -20.87	21.08 -0.46 -25.26	21.64 -0.53 -25.89	31.66 -0.06 -32.17	23.21 1.58 -10.31	46.98 -110.18 -938.63	29.68 3.49 -0.92	25.46 -5.23 -66.40	29.70 -2.34 -48.33	41.27 -5.24 -82.58	50.84 2.61 -28.87	61.26 5.82 -11.35	74.28 7.39 -13.57	31.18 0.27 -29.23	20.49 -3.97 -50.96	20.87 -5.23 -61.18	28.93 -3.78 -58.34	105.31 -2.71 -126.63	74.48 0.48 -70.75	26.96 -3.63 -55.83	34.22 -3.99 -64.96	28.38 -0.64 -33.37
SHOREHAM_IC_2 23716	20.14 -0.65 -26.15	16.65 -0.37 -19.94	17.43 -0.39 -20.87	21.08 -0.46 -25.26	21.64 -0.53 -25.89	31.66 -0.06 -32.17	23.21 1.58 -10.31	46.98 -110.18 -938.63	29.68 3.49 -0.92	25.46 -5.23 -66.40	29.70 -2.34 -48.33	41.27 -5.24 -82.58	50.84 2.61 -28.87	61.26 5.82 -11.35	74.28 7.39 -13.57	31.18 0.27 -29.23	20.49 -3.97 -50.96	20.87 -5.23 -61.18	28.93 -3.78 -58.34	105.31 -2.71 -126.63	74.48 0.48 -70.75	26.96 -3.63 -55.83	34.22 -3.99 -64.96	28.38 -0.64 -33.37
SISSONVILLE____ 23735	-4.99 0.38 0.00	-2.73 0.19 0.00	-2.85 0.19 0.00	-3.45 0.25 0.00	-3.48 0.25 0.00	-0.44 0.03 0.03	10.32 -0.74 0.24	-415.13 48.84 -317.50	23.69 -1.55 0.02	-12.74 2.19 -20.77	-3.94 1.02 -11.34	-11.20 2.26 -22.61	23.99 -1.28 -5.91	41.29 -2.80 0.00	50.07 -3.24 0.00	5.44 -0.10 -3.86	-13.53 1.60 -11.35	-19.54 2.09 -13.45	-12.03 1.62 -11.97	-12.78 1.23 -4.60	4.16 -0.22 -1.14	-15.05 1.70 -8.50	-15.01 1.78 -9.96	-1.97 0.34 -2.04
SITHE_IND_GS1 24169	-3.95 0.07 -1.35	-1.84 0.04 -1.03	-1.92 0.04 -1.08	-2.35 0.05 -1.31	-2.33 0.05 -1.34	0.76 0.00 -1.20	11.63 -0.15 -0.48	-4.54 12.02 -764.91	24.88 -0.42 -0.04	15.39 0.60 -50.49	12.71 0.28 -28.73	19.74 0.64 -55.16	33.48 -0.35 -14.47	43.80 -0.79 -0.50	52.54 -1.02 -0.25	11.70 -0.03 -10.05	2.36 0.48 -28.37	-0.77 0.63 -33.68	4.80 0.45 -29.97	-5.31 0.30 -13.00	7.91 -0.04 -4.71	-2.71 0.38 -22.15	-1.22 0.40 -25.13	1.53 0.06 -5.83
SITHE_IND_GS2 24170	-3.95 0.07 -1.35	-1.84 0.04 -1.03	-1.92 0.04 -1.08	-2.35 0.05 -1.31	-2.33 0.05 -1.34	0.76 0.00 -1.20	11.63 -0.15 -0.48	-4.54 12.02 -764.91	24.88 -0.42 -0.04	15.39 0.60 -50.49	12.71 0.28 -28.73	19.74 0.64 -55.16	33.48 -0.35 -14.47	43.80 -0.79 -0.50	52.54 -1.02 -0.25	11.70 -0.03 -10.05	2.36 0.48 -28.37	-0.77 0.63 -33.68	4.80 0.45 -29.97	-5.31 0.30 -13.00	7.91 -0.04 -4.71	-2.71 0.38 -22.15	-1.22 0.40 -25.13	1.53 0.06 -5.83
SITHE_IND_GS3 24171	-3.95 0.07 -1.35	-1.84 0.04 -1.03	-1.92 0.04 -1.08	-2.35 0.05 -1.31	-2.33 0.05 -1.34	0.76 0.00 -1.20	11.63 -0.15 -0.48	-4.54 12.02 -764.91	24.88 -0.42 -0.04	15.39 0.60 -50.49	12.71 0.28 -28.73	19.74 0.64 -55.16	33.48 -0.35 -14.47	43.80 -0.79 -0.50	52.54 -1.02 -0.25	11.70 -0.03 -10.05	2.36 0.48 -28.37	-0.77 0.63 -33.68	4.80 0.45 -29.97	-5.31 0.30 -13.00	7.91 -0.04 -4.71	-2.71 0.38 -22.15	-1.22 0.40 -25.13	1.53 0.06 -5.83
SITHE_IND_GS4 24172	-3.95 0.07 -1.35	-1.84 0.04 -1.03	-1.92 0.04 -1.08	-2.35 0.05 -1.31	-2.33 0.05 -1.34	0.76 0.00 -1.20	11.63 -0.15 -0.48	-4.54 12.02 -764.91	24.88 -0.42 -0.04	15.39 0.60 -50.49	12.71 0.28 -28.73	19.74 0.64 -55.16	33.48 -0.35 -14.47	43.80 -0.79 -0.50	52.54 -1.02 -0.25	11.70 -0.03 -10.05	2.36 0.48 -28.37	-0.77 0.63 -33.68	4.80 0.45 -29.97	-5.31 0.30 -13.00	7.91 -0.04 -4.71	-2.71 0.38 -22.15	-1.22 0.40 -25.13	1.53 0.06 -5.83
SITHE___BATAVIA 24024	-1.74 -0.17 -3.80	-0.06 -0.04 -2.89	-0.07 -0.05 -3.03	-0.14 -0.10 -3.67	-0.06 -0.09 -3.76	2.88 -0.03 -3.36	12.54 -0.12 -1.36	74.11 28.66 -826.93	24.31 -1.07 -0.12	20.82 1.59 -54.94	16.68 0.80 -32.18	26.25 2.14 -60.18	34.45 -0.87 -15.96	43.41 -2.10 -1.42	50.98 -3.04 -0.71	13.80 -0.09 -12.21	7.36 1.62 -32.23	5.31 1.99 -38.40	9.94 1.44 -34.13	-0.59 0.69 -17.33	11.71 -0.10 -8.57	2.10 0.60 -26.74	2.67 0.46 -28.96	3.48 -0.04 -7.87
SITHE___INDEPEND 23800	-3.95 0.07 -1.35	-1.84 0.04 -1.03	-1.92 0.04 -1.08	-2.35 0.05 -1.31	-2.33 0.05 -1.34	0.76 0.00 -1.20	11.63 -0.15 -0.48	-4.54 12.02 -764.91	24.88 -0.42 -0.04	15.39 0.60 -50.49	12.71 0.28 -28.73	19.74 0.64 -55.16	33.48 -0.35 -14.47	43.80 -0.79 -0.50	52.54 -1.02 -0.25	11.70 -0.03 -10.05	2.36 0.48 -28.37	-0.77 0.63 -33.68	4.80 0.45 -29.97	-5.31 0.30 -13.00	7.91 -0.04 -4.71	-2.71 0.38 -22.15	-1.22 0.40 -25.13	1.53 0.06 -5.83

SITHE___MASSENA 23902	-5.89 0.19 0.71	-3.37 0.09 0.54	-3.53 0.09 0.57	-4.27 0.12 0.68	-4.31 0.12 0.70	-1.05 0.02 0.63	10.64 -0.39 0.28	-527.00 26.99 -227.48	24.44 -0.80 0.03	-19.68 1.19 -14.83	-7.79 0.53 -7.98	-18.77 1.18 -16.13	22.85 -0.67 -4.15	42.43 -1.40 0.26	51.61 -1.58 0.13	4.02 -0.04 -2.38	-18.09 0.77 -7.63	-25.06 1.02 -9.00	-16.79 0.81 -8.03	-15.70 0.61 -2.31	2.91 -0.11 0.22	-19.16 0.86 -5.23	-19.24 0.94 -6.57	-3.20 0.16 -0.99
SITHE___OGDNSBRG 24021	-5.82 0.20 0.65	-3.32 0.09 0.50	-3.47 0.09 0.52	-4.20 0.13 0.63	-4.24 0.13 0.64	-1.00 0.02 0.57	10.67 -0.37 0.26	-484.31 24.61 -272.55	24.52 -0.72 0.02	-16.84 1.06 -17.81	-6.16 0.48 -9.66	-15.63 1.07 -19.37	23.73 -0.64 -5.01	42.53 -1.33 0.24	51.75 -1.45 0.12	4.60 -0.03 -2.96	-16.51 0.67 -9.30	-23.23 0.86 -10.98	-15.13 0.70 -9.79	-15.04 0.52 -3.05	3.19 -0.09 -0.03	-17.95 0.77 -6.52	-17.81 0.89 -8.05	-2.86 0.18 -1.32
SITHE___STERLING 23777	-5.50 -0.13 0.00	-2.97 -0.06 0.00	-3.11 -0.06 0.00	-3.79 -0.08 0.00	-3.81 -0.09 0.00	-0.46 -0.01 0.00	11.62 0.31 0.00	62.00 -24.01 -867.47	25.99 0.73 0.00	20.27 -1.05 -57.03	15.08 -0.48 -31.85	25.10 -1.04 -62.20	36.11 0.53 -16.21	45.26 1.17 0.00	54.61 1.30 0.00	12.26 0.03 -10.55	4.05 -0.66 -31.19	0.99 -0.88 -36.95	6.61 -0.67 -32.90	-6.49 -0.52 -12.65	6.45 0.09 -3.12	-2.58 -0.68 -23.35	-0.04 -0.66 -27.38	1.15 -0.10 -5.60
SOUTH CAIRO___GT 23612	24.59 -0.52 -30.48	20.05 -0.27 -23.23	21.00 -0.28 -24.32	25.38 -0.34 -29.43	26.09 -0.35 -30.17	26.59 -0.04 -27.08	24.34 1.13 -11.90	80.36 -79.50 -941.33	29.08 2.73 -1.08	27.38 -3.93 -67.01	32.61 -1.80 -50.71	36.67 -4.07 -76.81	45.33 2.16 -23.81	60.86 4.83 -11.93	66.40 5.84 -7.25	30.60 0.18 -28.74	23.84 -2.93 -53.26	25.93 -3.94 -64.95	28.69 -2.80 -57.11	34.65 -2.00 -55.26	51.08 0.35 -47.48	32.54 -2.70 -60.48	22.39 -2.83 -51.97	21.14 -0.45 -25.93
SOUTH HAMPTN___IC 23720	20.02 -0.76 -26.15	16.59 -0.43 -19.94	17.37 -0.45 -20.87	21.00 -0.54 -25.26	21.56 -0.61 -25.89	31.65 -0.07 -32.17	23.49 1.87 -10.31	25.69 -131.47 -938.63	30.37 4.18 -0.92	24.46 -6.23 -66.40	29.23 -2.80 -48.33	40.22 -6.29 -82.58	51.40 3.17 -28.87	62.51 7.06 -11.35	75.66 8.77 -13.57	31.21 0.30 -29.23	19.82 -4.65 -50.96	19.96 -6.14 -61.18	28.28 -4.43 -58.34	104.84 -3.19 -126.64	74.56 0.56 -70.75	26.36 -4.23 -55.83	33.63 -4.57 -64.96	28.30 -0.73 -33.37
SOUTHOLD___IC 23719	19.93 -0.85 -26.15	16.54 -0.48 -19.94	17.32 -0.50 -20.87	20.94 -0.61 -25.26	21.49 -0.67 -25.89	31.65 -0.08 -32.17	23.72 2.10 -10.31	7.80 -149.36 -938.63	30.96 4.77 -0.92	23.63 -7.06 -66.40	28.85 -3.19 -48.33	39.33 -7.17 -82.58	51.84 3.61 -28.87	63.46 8.02 -11.35	76.73 9.84 -13.57	31.24 0.33 -29.23	19.28 -5.19 -50.96	19.24 -6.86 -61.18	27.75 -4.96 -58.34	104.45 -3.58 -126.64	74.64 0.64 -70.75	25.87 -4.72 -55.83	33.15 -5.05 -64.96	28.22 -0.80 -33.37
ST LAWRENCE___ 23600	-5.88 0.22 0.73	-3.37 0.10 0.56	-3.53 0.10 0.59	-4.28 0.14 0.71	-4.31 0.14 0.72	-1.08 0.02 0.65	10.56 -0.46 0.29	-539.86 31.51 -210.10	24.29 -0.95 0.03	-20.68 1.34 -13.69	-8.34 0.63 -7.33	-19.83 1.37 -14.87	22.44 -0.75 -3.83	42.22 -1.60 0.27	51.33 -1.85 0.13	3.78 -0.05 -2.15	-18.59 0.91 -6.99	-25.62 1.22 -8.23	-17.34 0.95 -7.35	-15.89 0.70 -2.02	2.80 -0.13 0.32	-19.53 0.98 -4.73	-19.67 1.07 -6.00	-3.31 0.18 -0.86
STATION 5_MISC_HYD 23604	-2.26 -0.19 -3.30	-0.47 -0.07 -2.51	-0.49 -0.08 -2.63	-0.64 -0.11 -3.18	-0.58 -0.11 -3.26	2.44 -0.03 -2.91	12.61 0.13 -1.17	47.76 6.30 -822.93	25.04 -0.33 -0.11	19.46 0.56 -54.60	15.81 0.31 -31.80	24.62 0.91 -59.78	34.88 -0.30 -15.82	44.59 -0.75 -1.24	52.66 -1.27 -0.62	13.54 -0.03 -11.89	5.97 0.68 -31.78	3.57 0.82 -37.84	8.57 0.57 -33.63	-1.83 0.16 -16.62	11.11 0.00 -7.86	0.81 -0.02 -26.08	1.65 -0.07 -28.48	3.09 -0.09 -7.53
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-2.42 -0.19 -3.14	-0.59 -0.07 -2.40	-0.62 -0.08 -2.51	-0.79 -0.12 -3.03	-0.74 -0.12 -3.11	2.31 -0.02 -2.78	12.65 0.23 -1.11	30.70 -6.54 -818.70	25.45 0.09 -0.10	18.57 -0.02 -54.30	15.32 0.05 -31.56	23.64 0.27 -59.44	35.06 -0.02 -15.72	45.13 -0.14 -1.18	53.44 -0.46 -0.59	13.41 -0.01 -11.75	5.27 0.24 -31.52	2.70 0.26 -37.52	7.85 0.13 -33.36	-2.38 -0.09 -16.33	10.89 0.05 -7.60	0.20 -0.33 -25.77	1.09 -0.38 -28.22	2.93 -0.11 -7.39
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-2.29 -0.17 -3.25	-0.49 -0.06 -2.48	-0.52 -0.07 -2.59	-0.67 -0.10 -3.14	-0.61 -0.10 -3.21	2.40 -0.03 -2.87	12.56 0.10 -1.16	48.51 7.29 -822.69	25.01 -0.36 -0.10	19.47 0.59 -54.58	15.80 0.32 -31.77	24.62 0.94 -59.76	34.86 -0.32 -15.81	44.54 -0.78 -1.23	52.60 -1.32 -0.61	13.52 -0.03 -11.87	5.95 0.70 -31.74	3.55 0.84 -37.80	8.55 0.58 -33.60	-1.86 0.18 -16.57	11.05 0.00 -7.80	0.81 0.02 -26.03	1.65 -0.04 -28.45	3.07 -0.08 -7.50
STEEL___WIND 323596	-1.08 -0.11 -4.40	0.42 -0.02 -3.35	0.43 -0.03 -3.51	0.46 -0.08 -4.25	0.56 -0.07 -4.35	3.41 -0.03 -3.89	12.71 -0.17 -1.57	81.31 31.24 -831.54	24.15 -1.26 -0.14	21.57 1.95 -55.32	17.32 1.00 -32.61	27.09 2.53 -60.64	34.40 -1.08 -16.12	43.10 -2.61 -1.62	50.53 -3.59 -0.81	14.18 -0.09 -12.59	8.02 1.72 -32.78	6.22 2.21 -39.09	10.70 1.59 -34.73	0.44 0.85 -18.21	12.56 -0.10 -9.42	3.01 0.71 -27.55	3.32 0.53 -29.54	3.91 -0.02 -8.27
STEBEN_REC_LFGE 323667	-0.19 -0.12 -5.30	1.09 -0.04 -4.04	1.09 -0.09 -4.23	1.25 -0.16 -5.11	1.34 -0.17 -5.24	4.19 -0.05 -4.68	13.37 0.20 -1.87	48.26 -8.87 -838.61	25.46 0.02 -0.17	20.32 0.08 -55.93	17.22 0.19 -33.33	26.12 0.82 -61.37	35.40 -0.35 -16.39	45.22 -0.88 -2.01	52.95 -1.37 -1.01	14.90 -0.09 -13.31	7.97 0.66 -33.79	6.06 0.79 -40.35	10.73 0.53 -35.83	1.43 0.20 -19.84	14.31 0.00 -11.06	3.46 -0.35 -29.06	3.51 -0.36 -30.63	4.62 -0.08 -9.06
STONY___BROOK 24151	20.06 -0.72 -26.15	16.61 -0.41 -19.94	17.40 -0.42 -20.87	21.03 -0.52 -25.26	21.60 -0.56 -25.89	31.65 -0.07 -32.17	23.35 1.73 -10.31	37.33 -119.83 -938.63	30.01 3.82 -0.92	24.99 -5.71 -66.40	29.46 -2.58 -48.33	40.71 -5.80 -82.58	51.35 3.12 -28.87	62.35 6.90 -11.35	75.57 8.68 -13.57	31.20 0.30 -29.23	20.06 -4.41 -50.96	20.30 -5.80 -61.18	28.53 -4.17 -58.33	105.00 -2.96 -126.57	74.49 0.52 -70.73	26.62 -3.97 -55.83	33.85 -4.34 -64.95	28.31 -0.70 -33.36
STURGEON_POOL_HYD 23609	22.49 -0.57 -28.43	18.46 -0.30 -21.67	19.33 -0.30 -22.68	23.38 -0.37 -27.45	24.03 -0.38 -28.14	24.77 -0.04 -25.26	23.66 1.22 -11.13	73.24 -85.81 -940.53	29.00 2.73 -1.00	26.83 -4.02 -66.56	31.31 -1.82 -49.42	35.57 -4.06 -75.70	44.33 2.15 -22.82	59.87 4.81 -10.97	65.55 5.87 -6.36	29.28 0.19 -27.40	22.15 -3.17 -51.80	23.73 -4.16 -62.97	27.02 -2.98 -55.63	31.73 -2.11 -52.45	48.13 0.37 -44.51	29.96 -2.89 -58.09	20.57 -3.11 -50.44	19.74 -0.50 -24.59
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.01 -0.54 -23.91	15.03 -0.28 -18.23	15.75 -0.29 -19.08	19.04 -0.35 -23.10	19.58 -0.36 -23.67	20.77 -0.04 -21.26	21.86 1.15 -9.40	73.40 -80.27 -935.14	28.70 2.58 -0.85	26.01 -3.76 -65.48	28.95 -1.71 -46.95	29.81 -3.80 -69.69	36.69 2.01 -15.32	57.28 4.50 -8.69	59.70 5.53 -0.86	26.94 0.19 -25.07	19.31 -2.96 -48.76	20.11 -3.95 -59.13	23.81 -2.80 -52.24	25.62 -1.98 -46.22	41.56 0.35 -37.96	24.78 -2.70 -52.73	17.28 -2.93 -46.96	16.79 -0.47 -21.62

SYNERGY___BIOGAS 323694	-1.74 -0.17 -3.80	-0.06 -0.04 -2.89	-0.07 -0.05 -3.03	-0.14 -0.10 -3.67	-0.06 -0.09 -3.76	2.88 -0.03 -3.36	12.54 -0.12 -1.36	74.11 28.66 -826.93	24.31 -1.07 -0.12	20.82 1.59 -54.94	16.68 0.80 -32.18	26.25 2.14 -60.18	34.45 -0.87 -15.96	43.41 -2.10 -1.42	50.98 -3.04 -0.71	13.80 -0.09 -12.21	7.36 1.62 -32.23	5.31 1.99 -38.40	9.94 1.44 -34.13	-0.59 0.69 -17.33	11.71 -0.10 -8.57	2.10 0.60 -26.74	2.67 0.46 -28.96	3.48 -0.04 -7.87
SYRACUSE___ENERGY_ST1 323597	-3.22 -0.06 -2.21	-1.25 -0.02 -1.68	-1.30 -0.02 -1.76	-1.61 -0.04 -2.13	-1.58 -0.04 -2.19	1.50 0.00 -1.95	12.20 0.12 -0.77	12.05 -6.36 -799.89	25.48 0.15 -0.07	16.99 -0.21 -52.90	13.99 -0.08 -30.37	21.61 -0.16 -57.85	34.66 0.07 -15.23	45.03 0.15 -0.79	53.80 0.09 -0.39	12.59 0.01 -10.91	3.56 -0.09 -30.13	0.61 -0.12 -35.81	6.11 -0.11 -31.85	-4.16 -0.12 -14.57	9.24 0.03 -5.96	-1.45 -0.21 -23.99	-0.14 -0.20 -26.81	2.17 -0.03 -6.56
SYRACUSE___ENERGY_ST2 323598	-3.22 -0.06 -2.21	-1.25 -0.02 -1.68	-1.30 -0.02 -1.76	-1.61 -0.04 -2.13	-1.58 -0.04 -2.19	1.50 0.00 -1.95	12.20 0.12 -0.77	12.05 -6.36 -799.89	25.48 0.15 -0.07	16.99 -0.21 -52.90	13.99 -0.08 -30.37	21.61 -0.16 -57.85	34.66 0.07 -15.23	45.03 0.15 -0.79	53.80 0.09 -0.39	12.59 0.01 -10.91	3.56 -0.09 -30.13	0.61 -0.12 -35.81	6.11 -0.11 -31.85	-4.16 -0.12 -14.57	9.24 0.03 -5.96	-1.45 -0.21 -23.99	-0.14 -0.20 -26.81	2.17 -0.03 -6.56
SYRACUSE___POWER 24017	-3.28 -0.06 -2.15	-1.30 -0.02 -1.64	-1.35 -0.02 -1.72	-1.66 -0.03 -2.08	-1.63 -0.04 -2.13	1.45 0.00 -1.90	12.18 0.12 -0.75	18.80 -9.14 -809.41	25.58 0.25 -0.07	17.45 -0.37 -53.53	14.27 -0.15 -30.72	22.14 -0.31 -58.53	34.92 0.15 -15.40	45.18 0.31 -0.78	54.01 0.31 -0.39	12.71 0.01 -11.02	3.78 -0.20 -30.47	0.87 -0.26 -36.21	6.37 -0.21 -32.21	-4.10 -0.18 -14.69	9.27 0.04 -5.98	-1.30 -0.30 -24.24	0.06 -0.30 -27.11	2.21 -0.05 -6.61
TRIGEN___CC 323695	20.08 -0.70 -26.15	16.64 -0.38 -19.94	17.43 -0.39 -20.87	21.07 -0.48 -25.26	21.66 -0.50 -25.89	30.42 -0.06 -30.93	23.19 1.58 -10.30	47.95 -109.20 -938.62	29.71 3.52 -0.92	25.37 -5.25 -66.32	29.68 -2.34 -48.31	40.78 -5.25 -82.10	50.94 2.72 -28.86	61.46 6.03 -11.34	74.00 7.53 -13.16	30.78 0.26 -28.84	20.27 -4.05 -50.81	20.79 -5.30 -61.17	28.33 -3.74 -57.70	94.01 -2.65 -115.27	70.23 0.46 -66.52	26.94 -3.59 -55.77	32.00 -3.94 -62.69	26.96 -0.63 -31.94
UNION___PROCESSING_DRP 323587	-2.24 -0.17 -3.30	-0.45 -0.06 -2.52	-0.48 -0.07 -2.63	-0.62 -0.10 -3.19	-0.55 -0.10 -3.27	2.45 -0.03 -2.92	12.57 0.08 -1.18	50.82 9.42 -822.87	24.93 -0.44 -0.11	19.61 0.71 -54.60	15.88 0.38 -31.80	24.78 1.07 -59.78	34.80 -0.39 -15.82	44.38 -0.95 -1.24	52.42 -1.51 -0.62	13.53 -0.04 -11.90	6.09 0.80 -31.78	3.73 0.97 -37.84	8.68 0.67 -33.64	-1.74 0.24 -16.63	11.10 -0.01 -7.86	0.92 0.08 -26.08	1.76 0.03 -28.48	3.11 -0.07 -7.53
UPPER HUDSON___HYD 24058	32.26 -0.19 -37.82	25.81 -0.10 -28.83	27.03 -0.11 -30.18	32.68 -0.13 -36.52	33.58 -0.13 -37.44	33.12 -0.02 -33.59	26.41 0.44 -14.66	128.34 -28.58 -938.39	27.68 1.12 -1.30	30.66 -1.51 -67.88	36.74 -0.78 -53.81	40.21 -1.93 -78.22	45.06 1.08 -24.62	60.60 2.31 -14.20	64.25 2.59 -8.35	34.25 0.07 -32.50	30.13 -1.19 -57.80	33.87 -1.68 -70.63	35.31 -1.27 -62.21	45.73 -0.91 -65.25	61.50 0.15 -58.09	42.49 -1.17 -68.90	29.45 -1.08 -57.29	26.18 -0.18 -30.70
UPPER RAQUET___HYD 24056	-4.99 0.38 0.00	-2.73 0.19 0.00	-2.85 0.19 0.00	-3.45 0.25 0.00	-3.48 0.25 0.00	-0.44 0.03 0.03	10.32 -0.74 0.24	-415.13 48.84 -317.50	23.69 -1.55 0.02	-12.74 2.19 -20.77	-3.94 1.02 -11.34	-11.20 2.26 -22.61	23.99 -1.28 -5.91	41.29 -2.80 0.00	50.07 -3.24 0.00	5.44 -0.10 -3.86	-13.53 1.60 -11.35	-19.54 2.09 -13.45	-12.03 1.62 -11.97	-12.78 1.23 -4.60	4.16 -0.22 -1.14	-15.05 1.70 -8.50	-15.01 1.78 -9.96	-1.97 0.34 -2.04
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	4.44 -0.35 -10.15	4.64 -0.18 -7.74	4.86 -0.19 -8.10	5.86 -0.24 -9.80	6.08 -0.24 -10.04	8.12 -0.02 -8.59	12.39 1.08 0.00	13.35 -79.86 -874.68	27.72 2.45 0.00	18.36 -3.44 -57.50	14.26 -1.56 -32.11	23.49 -3.35 -62.91	38.33 1.15 -17.81	50.64 2.76 -3.79	58.61 3.44 -1.86	18.47 0.11 -16.68	10.86 -1.80 -39.14	9.52 -2.35 -46.95	14.28 -1.72 -41.63	7.24 -1.23 -27.08	21.42 0.23 -17.95	9.22 -1.71 -36.18	7.54 -1.83 -36.12	7.84 -0.29 -12.48
VISCHER___FERRY HYD 24020	31.51 -0.33 -37.21	25.28 -0.18 -28.37	26.46 -0.19 -29.70	32.00 -0.23 -35.94	32.88 -0.23 -36.84	32.58 -0.03 -33.06	26.46 0.70 -14.45	112.46 -45.64 -939.57	28.20 1.64 -1.30	29.94 -2.28 -67.92	36.49 -1.08 -53.87	39.62 -2.47 -78.16	45.19 1.36 -24.47	61.13 2.96 -14.08	64.97 3.47 -8.18	33.86 0.10 -32.08	29.22 -1.72 -57.42	32.77 -2.34 -70.18	34.47 -1.71 -61.81	44.61 -1.21 -64.43	60.68 0.21 -57.22	41.43 -1.55 -68.23	28.50 -1.62 -56.87	25.70 -0.27 -30.32
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.93 -0.62 -24.92	15.76 -0.33 -19.00	16.51 -0.33 -19.89	19.95 -0.41 -24.07	20.52 -0.42 -24.67	21.65 -0.05 -22.15	22.43 1.33 -9.79	62.52 -92.70 -936.70	29.14 2.99 -0.88	25.69 -4.36 -65.75	29.25 -1.99 -47.53	37.08 -4.42 -77.58	48.51 2.32 -26.82	59.80 5.22 -10.49	68.80 6.41 -9.08	27.65 0.22 -25.76	19.53 -3.44 -49.46	20.36 -4.58 -60.02	24.14 -3.25 -53.01	26.70 -2.30 -47.61	43.08 0.40 -39.42	25.57 -3.12 -53.93	17.61 -3.39 -47.75	17.39 -0.54 -22.28
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.09 -0.68 -26.14	16.65 -0.36 -19.93	17.45 -0.36 -20.86	21.09 -0.44 -25.24	21.69 -0.46 -25.87	22.73 -0.05 -23.23	23.04 1.48 -10.25	54.29 -103.15 -938.92	29.52 3.33 -0.93	27.22 -4.89 -67.82	30.09 -2.22 -48.61	38.23 -4.97 -79.28	50.81 2.61 -28.84	61.23 5.84 -11.29	71.23 7.16 -10.76	28.73 0.24 -26.81	22.90 -3.82 -53.21	21.23 -5.05 -61.36	24.75 -3.56 -53.94	28.17 -2.52 -49.30	44.88 0.44 -41.19	26.74 -3.40 -55.39	18.24 -3.70 -48.70	18.14 -0.59 -23.09
WADING RIVER_IC_1 23522	20.15 -0.63 -26.15	16.66 -0.36 -19.94	17.44 -0.38 -20.87	21.10 -0.45 -25.26	21.65 -0.51 -25.89	31.67 -0.06 -32.17	23.17 1.55 -10.31	49.68 -107.48 -938.63	29.59 3.40 -0.92	25.59 -5.11 -66.40	29.75 -2.29 -48.33	41.39 -5.11 -82.58	50.78 2.55 -28.87	61.13 5.69 -11.35	74.12 7.23 -13.57	31.17 0.26 -29.23	20.60 -3.88 -50.96	20.99 -5.11 -61.18	29.03 -3.69 -58.34	105.40 -2.64 -126.65	74.47 0.46 -70.76	27.08 -3.51 -55.83	34.34 -3.87 -64.96	28.41 -0.62 -33.37
WADING RIVER_IC_2 23547	20.15 -0.63 -26.15	16.66 -0.36 -19.94	17.44 -0.38 -20.87	21.10 -0.45 -25.26	21.65 -0.51 -25.89	31.67 -0.06 -32.17	23.17 1.55 -10.31	49.68 -107.48 -938.63	29.59 3.40 -0.92	25.59 -5.11 -66.40	29.75 -2.29 -48.33	41.39 -5.11 -82.58	50.78 2.55 -28.87	61.13 5.69 -11.35	74.12 7.23 -13.57	31.17 0.26 -29.23	20.60 -3.88 -50.96	20.99 -5.11 -61.18	29.03 -3.69 -58.34	105.40 -2.64 -126.65	74.47 0.46 -70.76	27.08 -3.51 -55.83	34.34 -3.87 -64.96	28.41 -0.62 -33.37
WADING RIVER_IC_3 23601	20.15 -0.63 -26.15	16.66 -0.36 -19.94	17.44 -0.38 -20.87	21.10 -0.45 -25.26	21.65 -0.51 -25.89	31.67 -0.06 -32.17	23.17 1.55 -10.31	49.68 -107.48 -938.63	29.59 3.40 -0.92	25.59 -5.11 -66.40	29.75 -2.29 -48.33	41.39 -5.11 -82.58	50.78 2.55 -28.87	61.13 5.69 -11.35	74.12 7.23 -13.57	31.17 0.26 -29.23	20.60 -3.88 -50.96	20.99 -5.11 -61.18	29.03 -3.69 -58.34	105.40 -2.64 -126.65	74.47 0.46 -70.76	27.08 -3.51 -55.83	34.34 -3.87 -64.96	28.41 -0.62 -33.37

WALDEN___HYDRO 24148	19.09 -0.57 -25.03	15.87 -0.30 -19.08	16.62 -0.30 -19.97	20.09 -0.37 -24.17	20.67 -0.38 -24.77	21.75 -0.04 -22.24	22.35 1.22 -9.83	69.32 -85.66 -936.45	28.91 2.76 -0.88	26.03 -4.02 -65.75	29.46 -1.82 -47.58	31.95 -4.05 -72.07	40.01 2.13 -18.52	58.32 4.77 -9.46	62.35 5.85 -3.19	27.58 0.19 -25.71	19.89 -3.15 -49.52	20.84 -4.19 -60.11	24.47 -2.98 -53.07	27.03 -2.12 -47.75	43.20 0.38 -39.58	25.92 -2.89 -54.05	17.95 -3.11 -47.81	17.50 -0.50 -22.35
WARRENSBURG___ 23737	32.26 -0.19 -37.82	25.81 -0.10 -28.83	27.03 -0.11 -30.18	32.68 -0.13 -36.52	33.58 -0.13 -37.44	33.12 -0.02 -33.59	26.41 0.44 -14.66	128.34 -28.58 -938.39	27.68 1.12 -1.30	30.66 -1.51 -67.88	36.74 -0.78 -53.81	40.21 -1.93 -78.22	45.06 1.08 -24.62	60.60 2.31 -14.20	64.25 2.59 -8.35	34.25 0.07 -32.50	30.13 -1.19 -57.80	33.87 -1.68 -70.63	35.31 -1.27 -62.21	45.73 -0.91 -65.25	61.50 0.15 -58.09	42.49 -1.17 -68.90	29.45 -1.08 -57.29	26.18 -0.18 -30.70
WATERSIDE___6 8 9 23538	20.09 -0.69 -26.14	16.66 -0.36 -19.93	17.45 -0.36 -20.86	21.10 -0.44 -25.25	21.69 -0.46 -25.88	22.74 -0.05 -23.23	23.05 1.49 -10.26	54.56 -103.22 -939.25	29.51 3.31 -0.93	28.95 -4.83 -69.49	30.48 -2.20 -48.98	38.32 -4.92 -79.32	50.78 2.58 -28.84	61.17 5.78 -11.30	71.19 7.04 -10.84	28.92 0.23 -27.01	25.75 -3.76 -56.00	21.52 -5.02 -61.62	24.79 -3.52 -53.94	28.19 -2.51 -49.31	44.89 0.45 -41.20	26.73 -3.42 -55.39	18.22 -3.73 -48.70	18.14 -0.59 -23.09
WDELAWARE___HYD 323627	22.67 -0.28 -28.32	18.53 -0.14 -21.59	19.42 -0.14 -22.60	23.48 -0.17 -27.35	24.13 -0.18 -28.04	24.70 -0.02 -25.17	23.07 0.67 -11.09	109.10 -49.88 -940.45	27.88 1.61 -0.99	28.40 -2.43 -66.53	31.97 -1.10 -49.37	37.20 -2.47 -75.74	43.55 1.29 -22.90	57.88 2.82 -10.97	63.18 3.43 -6.43	29.17 0.11 -27.38	23.32 -1.93 -51.73	25.26 -2.55 -62.89	28.12 -1.81 -55.55	32.42 -1.28 -52.31	47.84 0.23 -44.36	31.01 -1.71 -57.96	21.81 -1.79 -50.36	19.90 -0.27 -24.52
WEST BABYLON___IC 23714	20.01 -0.77 -26.15	16.60 -0.42 -19.94	17.40 -0.42 -20.87	21.03 -0.52 -25.26	21.61 -0.55 -25.89	31.51 -0.06 -32.03	23.34 1.72 -10.31	37.64 -119.52 -938.63	30.01 3.82 -0.92	25.03 -5.65 -66.39	29.54 -2.49 -48.33	40.96 -5.49 -82.52	51.07 2.84 -28.87	61.76 6.32 -11.35	74.78 7.94 -13.52	31.13 0.27 -29.18	20.22 -4.23 -50.94	20.53 -5.57 -61.18	28.66 -3.97 -58.26	103.77 -2.85 -125.23	73.98 0.50 -70.24	26.72 -3.86 -55.82	33.61 -4.33 -64.69	28.15 -0.70 -33.20
WEST CANADA___HYD 24049	-7.00 -0.05 1.59	-4.15 -0.03 1.21	-4.34 -0.03 1.27	-5.27 -0.03 1.54	-5.33 -0.03 1.57	-1.87 -0.01 1.41	10.79 0.12 0.64	145.72 -8.75 -935.94	25.49 0.28 0.06	25.17 -0.39 -61.26	17.03 -0.19 -33.52	30.20 -0.43 -66.70	36.87 0.23 -17.27	43.99 0.49 0.58	53.56 0.54 0.29	12.20 0.02 -10.50	5.89 -0.26 -32.63	3.14 -0.35 -38.57	8.48 -0.26 -34.37	-7.33 -0.19 -11.47	4.35 0.03 -1.07	-2.12 -0.23 -23.35	1.37 -0.24 -28.37	0.62 -0.04 -5.01
WESTERN_NY_WIND 24143	-1.72 -0.16 -3.82	-0.05 -0.04 -2.91	-0.06 -0.05 -3.04	-0.12 -0.09 -3.69	-0.04 -0.09 -3.78	2.90 -0.03 -3.37	12.54 -0.13 -1.36	74.71 29.09 -827.09	24.30 -1.10 -0.12	20.86 1.61 -54.95	16.71 0.82 -32.19	26.29 2.16 -60.20	34.44 -0.89 -15.96	43.38 -2.14 -1.43	50.95 -3.07 -0.71	13.81 -0.09 -12.22	7.40 1.64 -32.25	5.37 2.02 -38.42	9.98 1.46 -34.15	-0.55 0.70 -17.36	11.74 -0.10 -8.60	2.15 0.62 -26.77	2.71 0.48 -28.98	3.50 -0.04 -7.88
WESTOVER___LESR 323668	2.81 -0.20 -8.38	3.38 -0.09 -6.39	3.54 -0.10 -6.69	4.25 -0.14 -8.09	4.43 -0.14 -8.29	6.93 -0.02 -7.40	14.53 0.39 -2.84	54.88 -27.63 -863.98	26.26 0.74 -0.26	21.26 -1.05 -58.02	18.82 -0.44 -35.56	26.83 -0.93 -63.83	37.08 0.44 -17.28	48.15 0.94 -3.12	56.15 1.32 -1.51	16.83 0.05 -15.11	9.10 -0.81 -36.39	7.46 -1.04 -43.58	12.27 -0.77 -38.67	4.70 -0.59 -23.90	18.45 0.12 -15.08	6.64 -0.96 -32.85	5.51 -1.11 -33.38	6.44 -0.19 -10.98
WETHRSFD_WT_PWR 323626	-0.60 -0.01 -4.77	0.75 0.03 -3.64	0.76 -0.01 -3.81	0.84 -0.06 -4.61	0.92 -0.08 -4.72	3.73 -0.04 -4.22	12.83 -0.18 -1.70	78.02 24.90 -834.60	24.29 -1.13 -0.15	21.65 1.77 -55.59	17.63 1.01 -32.92	27.46 2.57 -60.96	34.52 -1.07 -16.23	43.11 -2.76 -1.78	50.41 -3.79 -0.89	14.44 -0.10 -12.87	8.49 1.81 -33.17	6.83 2.34 -39.57	11.21 1.68 -35.15	1.17 0.95 -18.83	13.16 -0.13 -10.04	3.72 0.83 -28.13	3.85 0.65 -29.96	4.25 0.03 -8.57
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.00 -0.59 -24.96	15.80 -0.31 -19.03	16.55 -0.32 -19.92	20.01 -0.39 -24.10	20.58 -0.40 -24.70	21.69 -0.05 -22.18	22.38 1.27 -9.80	66.70 -88.58 -936.76	29.00 2.85 -0.88	25.89 -4.16 -65.76	29.37 -1.89 -47.55	38.19 -4.21 -78.48	49.73 2.21 -28.16	59.71 4.96 -10.66	69.44 6.09 -10.03	27.67 0.21 -25.78	19.71 -3.29 -49.48	20.61 -4.37 -60.05	24.32 -3.09 -53.04	26.86 -2.19 -47.66	43.10 0.38 -39.48	25.77 -2.97 -53.97	17.79 -3.23 -47.77	17.44 -0.52 -22.31
YORK___WARBASSE 23770	20.07 -0.70 -26.14	16.65 -0.36 -19.93	17.45 -0.37 -20.86	21.09 -0.45 -25.25	21.68 -0.47 -25.88	22.73 -0.05 -23.23	23.08 1.52 -10.26	53.35 -104.43 -939.25	29.56 3.36 -0.93	28.98 -4.80 -69.49	30.48 -2.21 -48.98	38.31 -4.93 -79.32	50.80 2.60 -28.84	61.22 5.83 -11.30	71.27 7.12 -10.84	28.92 0.23 -27.01	25.79 -3.73 -56.00	21.52 -5.03 -61.62	24.76 -3.55 -53.94	28.14 -2.55 -49.31	44.90 0.45 -41.20	26.64 -3.51 -55.39	18.13 -3.82 -48.70	18.13 -0.61 -23.09